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EDINBURGH GLASGOW LEIPZIG
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MELBOURNE CAPETOWN BOMBAY
CALCUTTA MADRAS SHANGHAI
HUMPHREY MILFORD
PUBLISHER TO THE
UNIVERSITY

INNERMOST ASIA

DETAILED REPORT OF EXPLORATIONS IN CENTRAL ASIA, KAN-SU AND EASTERN ĪRĀN

CARRIED OUT AND DESCRIBED UNDER THE ORDERS OF H.M. INDIAN GOVERNMENT BY

SIR AUREL STEIN, K.C.I.E.

INDIAN ARCHAEOLOGICAL SURVEY

VOL. III PLATES AND PLANS

WITH DESCRIPTIVE LISTS OF ANTIQUES BY F. H. ANDREWS AND F. M. G. LORIMER; AND APPENDICES BY J. ALLAN E. BENVENISTE, A. H. FRANCKE, L. GILES, R. L. HOBSON T. A. JOYCE, S. KONOW, A. von LE COQ, W. LENTZ S. LÉVI, H. MASPERO, F. E. PARGITER, R. SMITH W. J. SOLLAS, R. C. SPILLER, F. W. THOMAS, V. THOMSEN

OXFORD

AT THE CLARENDON PRESS

1928

219053

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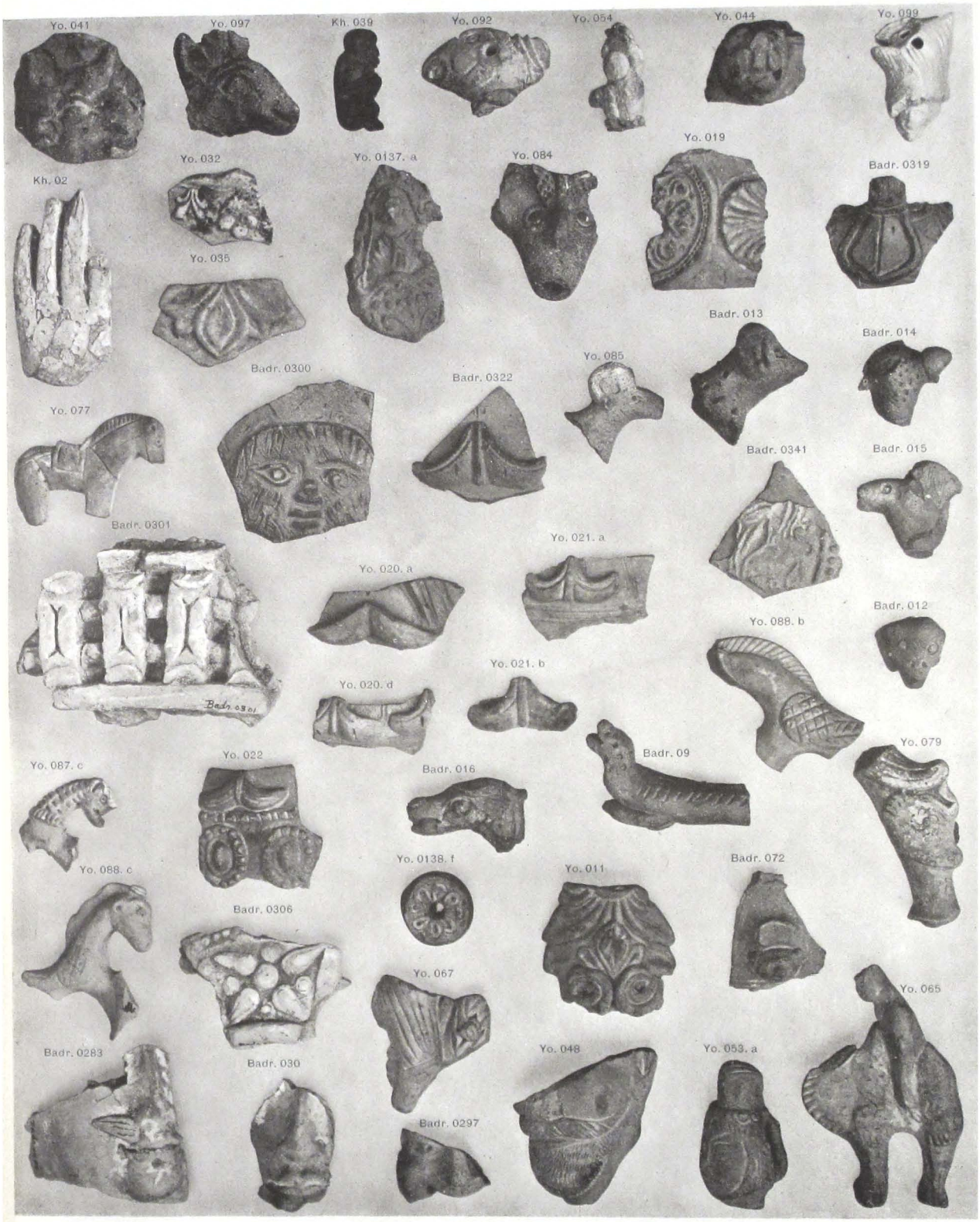
(See Chap. IV. sec. i, ii.)

Scale 1/2

TERRACOTTAS FROM KHOTAN SITES

(See Chap. IV. sec. i, ii)

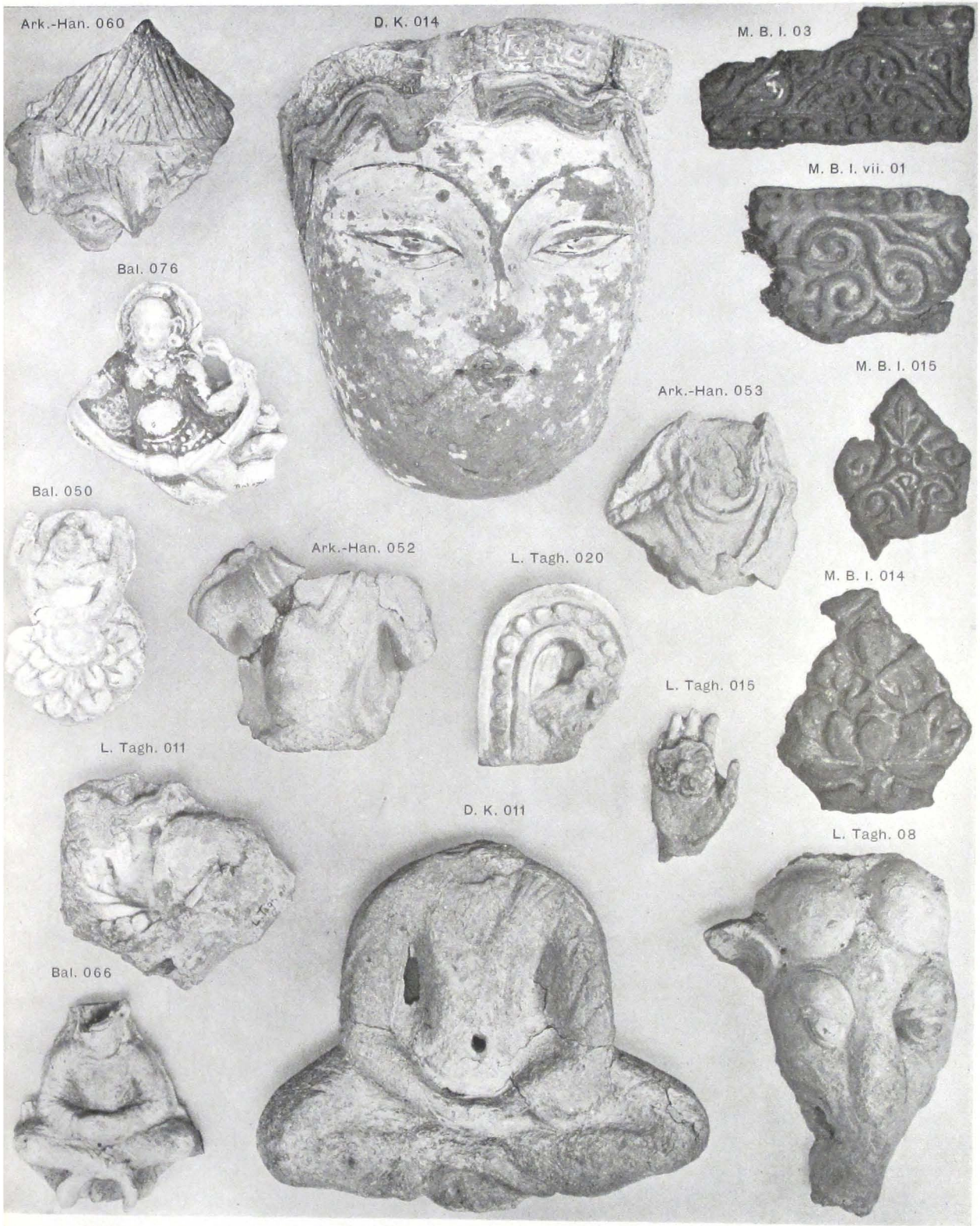
Scale 1/1



TERRACOTTAS FROM KHOTAN SITES.

(See Chap. IV. sec. i, ii.)

Scale 1/2



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(See Chap. III. sec. ii; Chap. IV. sec. i-iii; Chap. XVIII. sec. v).

Scale $^{2}/_{5}$

MISCELLANEOUS OBJECTS, CHIEFLY IN TERRACOTTA, FROM MAZĀR-TĀGH AND KHOTAN SITES.

(See Chap. III. sec. iv ; Chap. IV. sec. i-iii).

Scale $^2/_3$

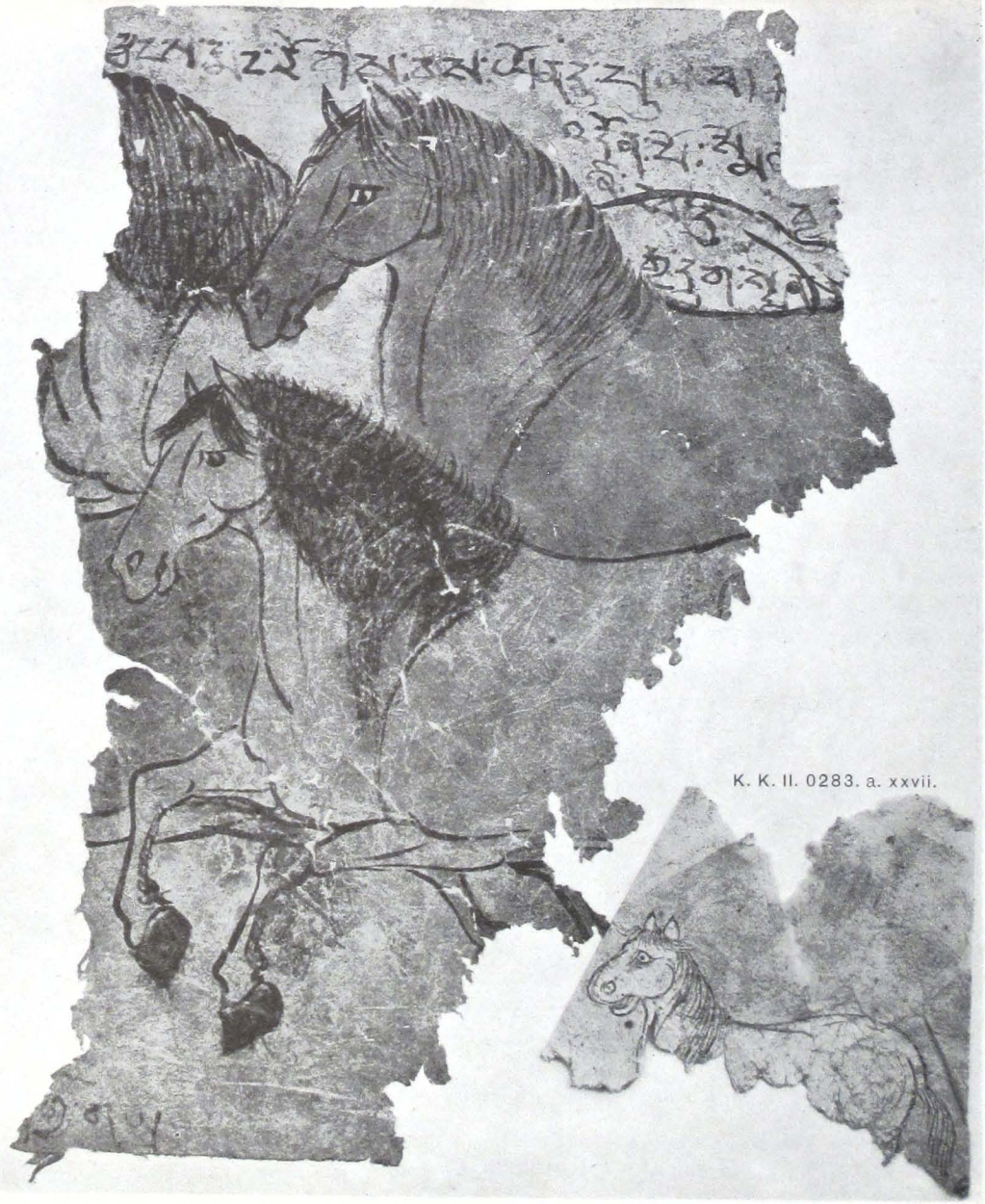
MISCELLANEOUS OBJECTS, MAINLY IN WOOD, FROM MAZĀR-TĀGH AND MURTUK.

(See Chap. III. sec. iv ; Chap. XVIII. sec. v).

Scale 2/5

M. Tagh. 0655. b

M. Tagh. 0655. a



K. K. II. 0283. a. xxvii.

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(See Chap. III. sec. iv ; Chap. XIII. sec. iii, v).

Kh. 0267
Kap. 012

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Scale 1/2

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Scale $^{7}/_{8}$

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STUCCO RELIEFS AND TERRACOTTAS BROUGHT FROM KHOTAN
BY MR. H. I. HARDING.

(See Appendix M).

Scale 7/16

PAINTED PANELS AND WOOD CARVINGS FROM SITES NEAR DOMOKO

(See Chap. IV. sec. i-iii ; App. M)

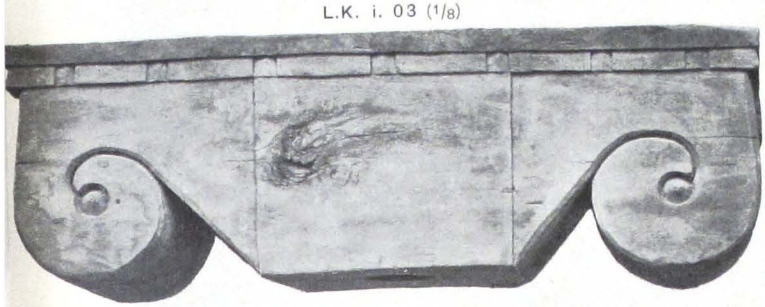
Scale $^{3}/_{8}$

PAINTED PANELS AND WOOD CARVINGS BROUGHT FROM DOMOKO SITES.

(Chap. IV. sec. iii ; Appendix M).

Scale $^{3}/_{8}$

L.K. i. 03 (1/8)



N. III. x. 018 (1/8)

N. III. x. 017 (1/8)

N. III. x. 016 (1/8)

L.Q. ii. 01 (1/8)

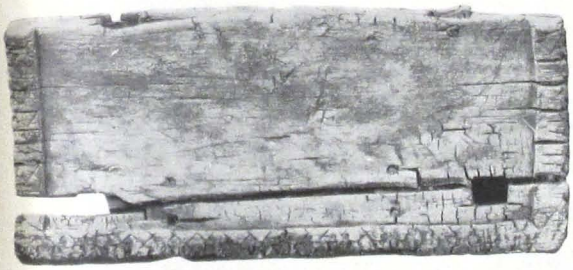
N. III. 07 (1/8)

L.M. I. iii. 01 (1/8)

T.A. I. 01 (1/4)

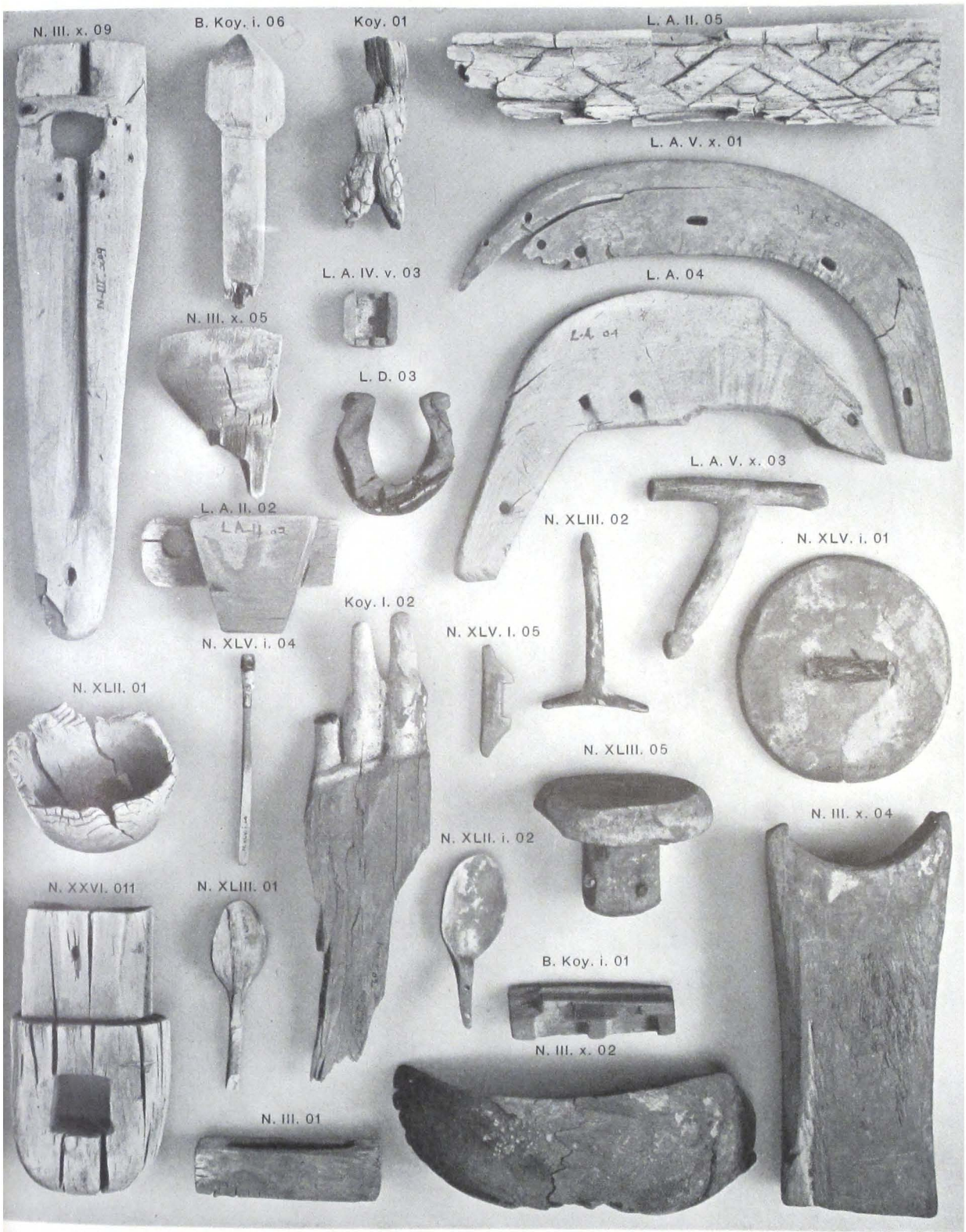
N. XXVI. 01 (1/10)

N. XIII. 02. (1/8)



OBJECTS CARVED IN WOOD FROM NIYA, LOU-LAN AND KUCHĀ SITES.

(See Chap. IV. sec. iv, v ; Chap. VI. sec. i-iv ; Chap. XX. sec. iv).

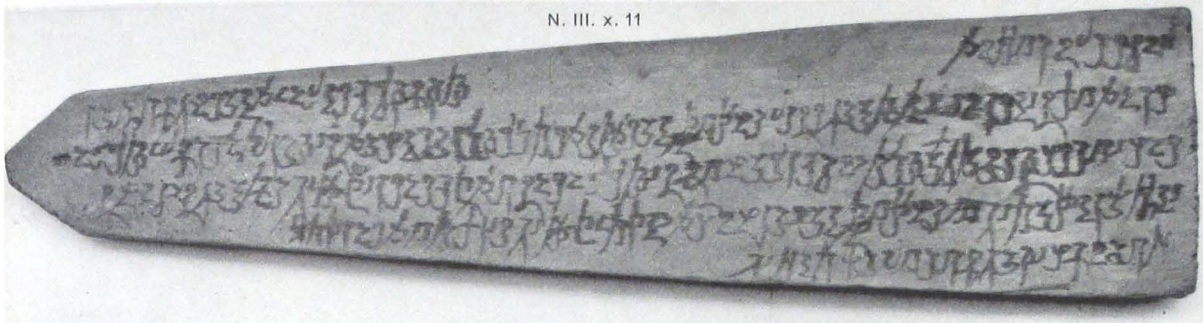


OBJECTS IN WOOD FROM NIYA, CHARKHLIK AND LOU-LAN SITES.

(See Chap. IV. sec. iv, v; Chap. V. sec. ii; Chap. VII. sec. i, ii).

Scale $^1/_3$

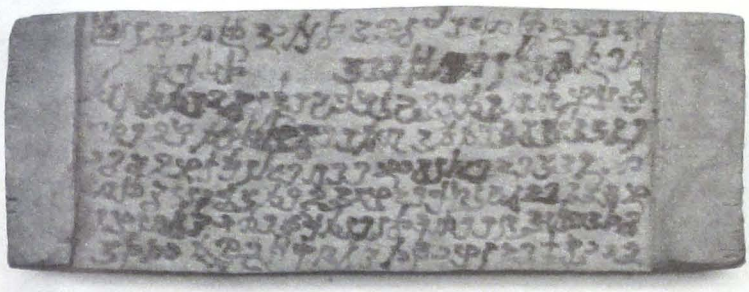
N. III. x. 11



N. III. x. 14

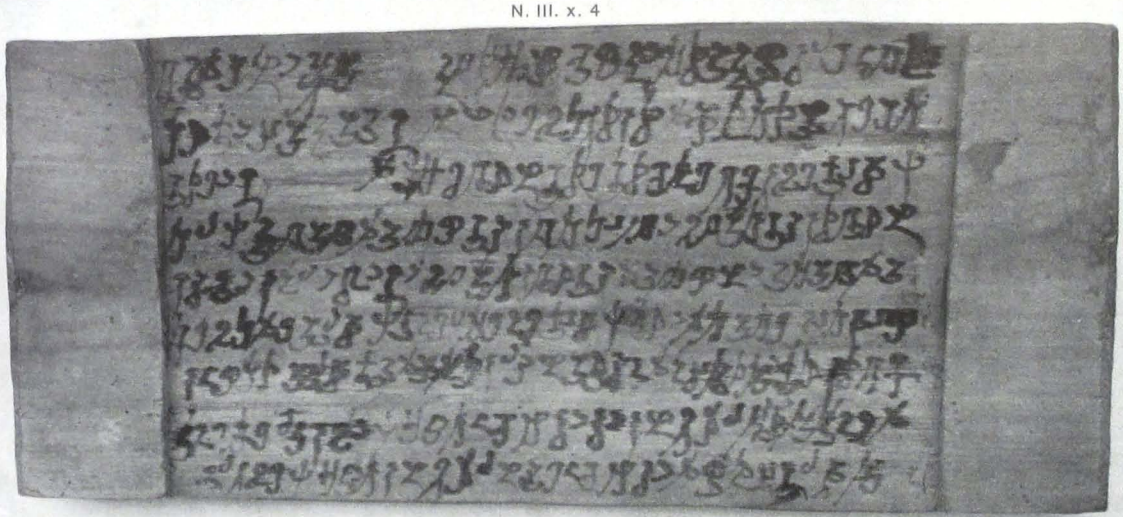
L. A. VI. ii. 059

N. III. x. 10



L. A. VI. ii. 058

N. III. x. 4



KHAROṢṬHĪ DOCUMENTS ON WOOD AND SILK FROM NIYA AND LOU-LAN SITES.

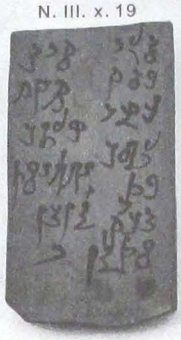
(See Chap. IV. sec. iv, v ; Chap. VII. sec. i, ii).

Scale 3/4

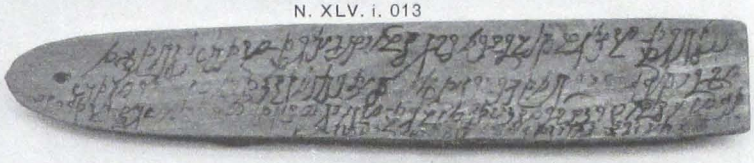
N. III. x. 21

L. A. VI. ii. 057

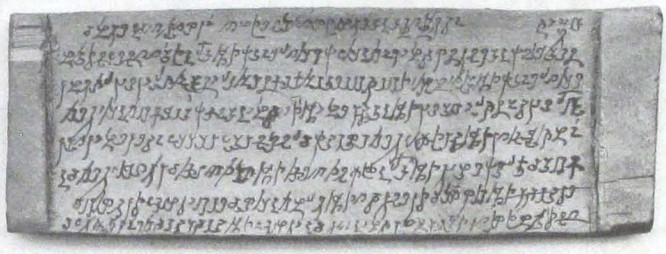
N. III. x. 19



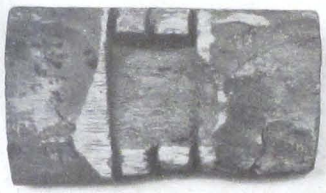
N. XLV. i. 013



N. III. x. 5



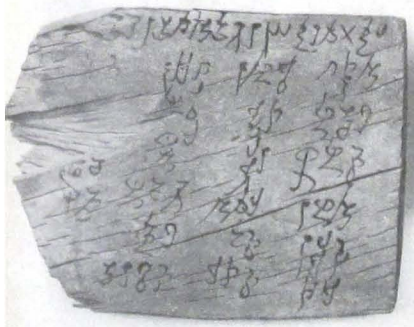
N. XLV. 03



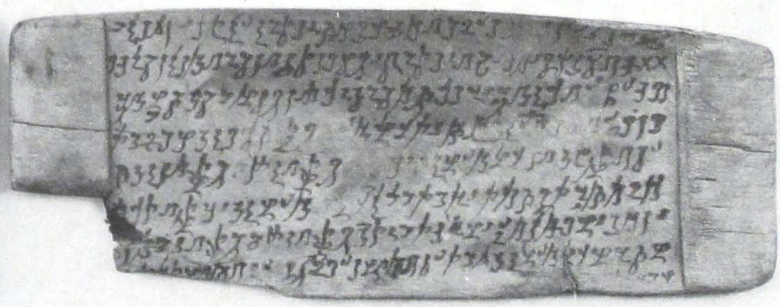
N. 027

N. XLV. 03

L. A. III. i. 01



N. 027



KHAROṢṬHĪ DOCUMENTS FROM NIYA AND LOU-LAN SITES.

(See Chap. IV. sec. iv, v ; Chap. VII. sec. i, ii).

Scale $^{9}/_{16}$

STUCCO HEAD, M.XV. 015, FROM MĪRĀN SHRINE.

(See Chap. V. sec. iii.)

Scale 5/6

STUCCO HEADS FROM MĪRĀN AND BĀSH-KOYUMAL SITES.

(See Chap. V. ii, iii).

Scale $^{3}/_{5}$

MISCELLANEOUS OBJECTS, MAINLY IN WOOD AND METAL, FROM MĪRĀN AND LOU-LAN SITES.

(Chap. V. sec. iii; Chap. VII. sec. i, ii, vi.)

Scale $^5/_8$

STONE IMPLEMENTS FOUND ON WIND-ERODED GROUND IN LOP DESERT.

(See Chap. VI. sec. iii-v ; Chap. VII. sec. ii ; Chap. VIII. sec. i).

Scale 1/1

MISCELLANEOUS OBJECTS, IN METAL, CLAY, GLASS, ETC., FROM LOU-LAN SITES AND LOP DESERT.

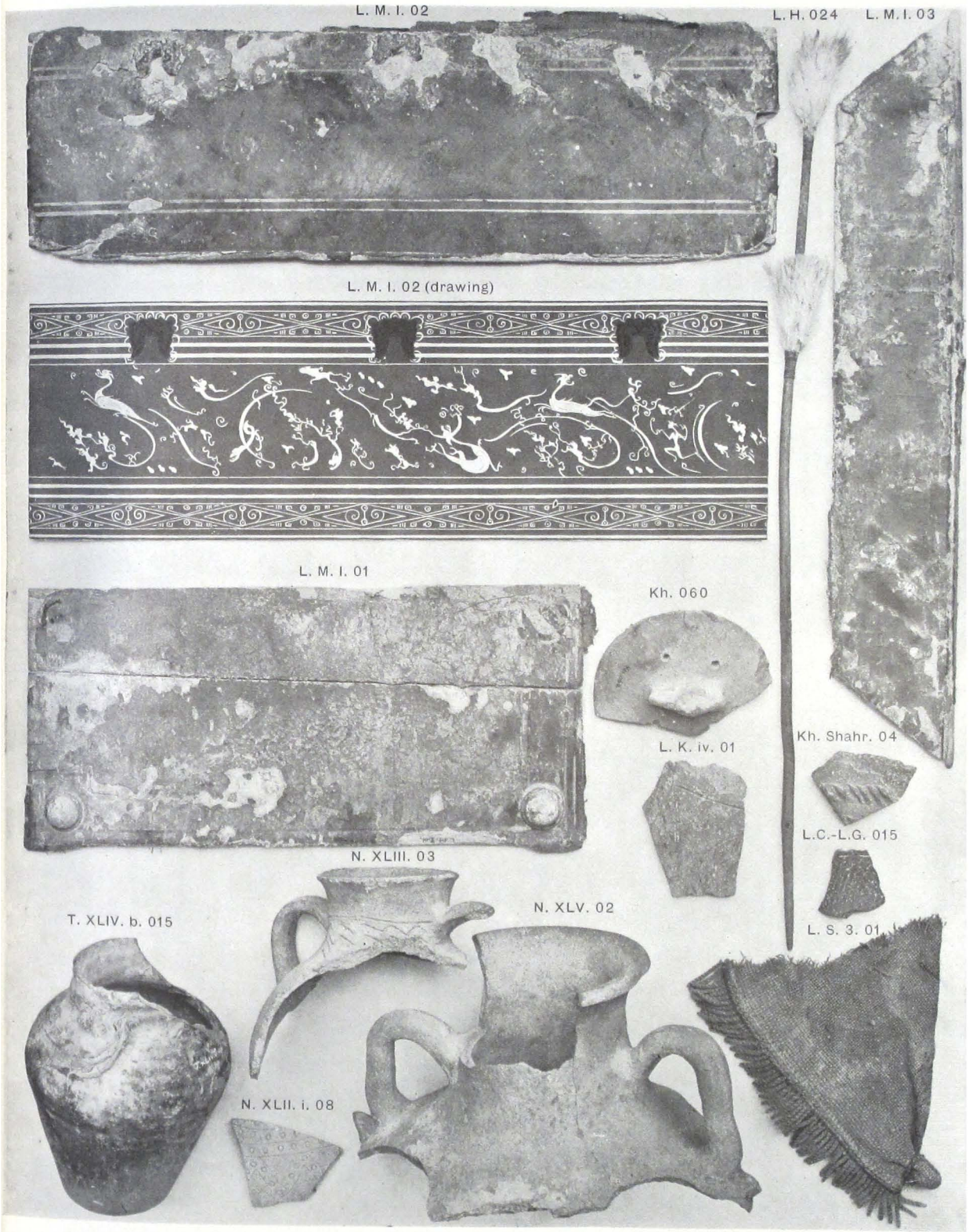
(See Chap. IV. sec. v ; Chap. VI. sec. i, ii, v ; Chap. VII. sec. i ii, vi-viii ; Chap. VIII. sec. i, iii ; Chap. XX. sec. iv).

Scale 3/4

MISCELLANEOUS OBJECTS IN METAL, WOOD, STONE, ETC., FROM LOU-LAN SITES AND LOP DESERT.

(See Chap. IV. sec. iv ; Chap. V. sec. iii ; Chap. VI. sec. i-iv ; Chap. VII. sec. i-iii, vi-vii ; Chap. XX. sec. iii-iv).

Scale $^{2}/_{3}$



MISCELLANEOUS OBJECTS IN LACQUER, POTTERY, ETC., MAINLY FROM NIYA, LOU-LAN AND LIMES SITES.

(See Chap. IV. sec. ii, iv-v ; Chap. VI. sec. i-iv, viii ; Chap. XII. sec. iii ; Chap. XX. sec. iii).

Scale $^1/_4$

MISCELLANEOUS OBJECTS IN WOOD, METAL, STONE, ETC., MAINLY FROM LOU-LAN SITES.

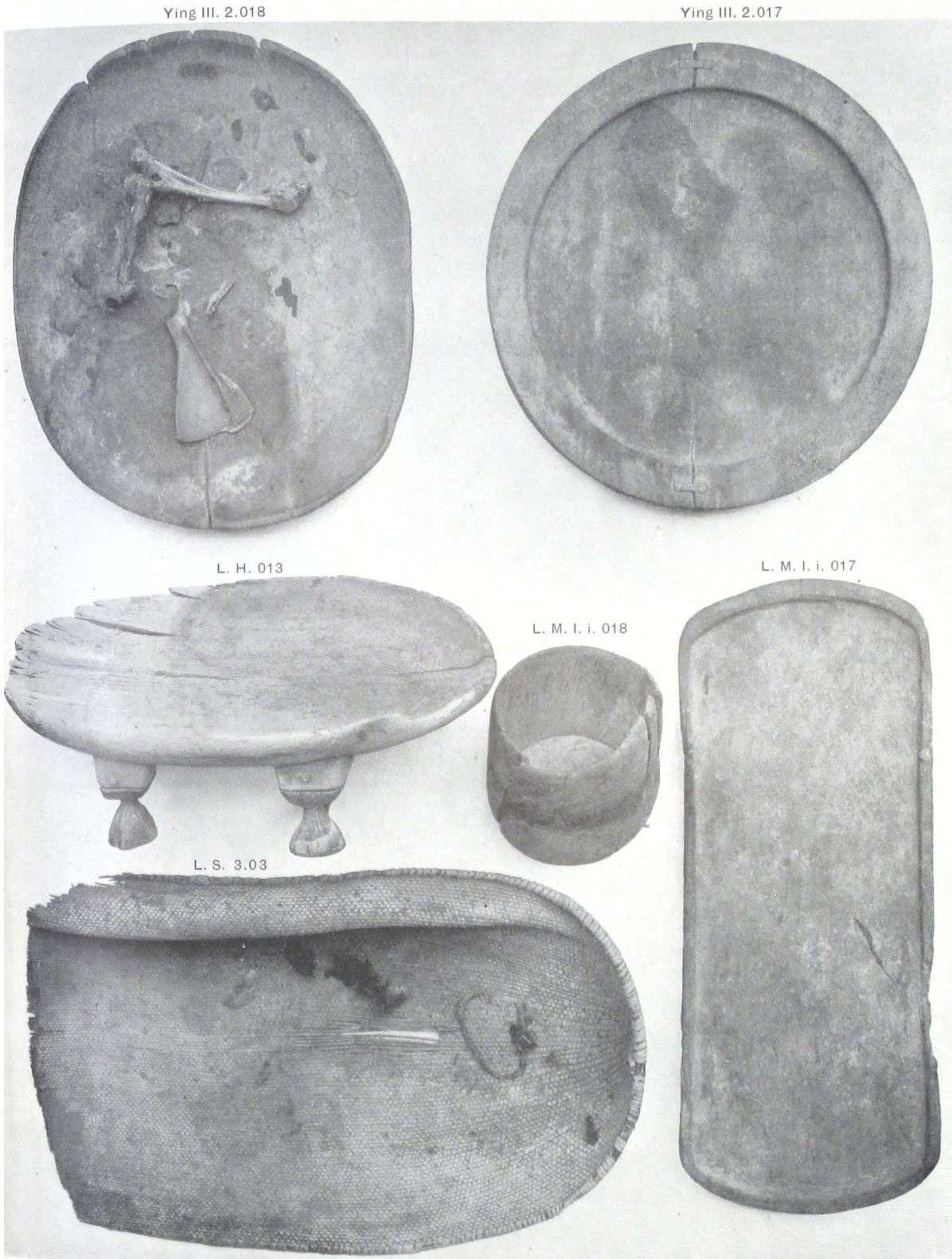
(See Chap. VI. Sec. i-iv ; Chap. VII. Sec. ii-iii, vi-viii ; Chap. VIII. Sec. i ; Chap. XX. iii-iv).

Scale 1/3

MISCELLANEOUS OBJECTS IN WOOD, EARTHENWARE, LEATHER, MAINLY FROM NIYA AND LOU-LAN SITES.

(See Chap. IV. iv-v ; Chap. VI. sec. iii-iv ; Chap. VII. sec. i-iii, vi, viii).

Scale $^1/_4$



HOUSEHOLD OBJECTS IN WOOD FROM LOU-LAN AND YING-P'AN SITES.

(See Chap. VI. sec. iii-iv ; Chap. VII. sec. viii ; Chap. XX. sec. iii ; Chap. XXI. sec. i).

Scale 1/4

MISCELLANEOUS OBJECTS IN WOOD, EARTHENWARE, ETC., MAINLY FROM GRAVES OF LOU-LAN SITES.

(See Chap. VI. sec. i-ii ; Chap. VII. sec. i-iii, vi-viii).

Scale $^1/_3$

PIECE OF WOOLLEN TAPESTRY, L. C. iii. 010. a, FROM GRAVE PIT OF LOU-LAN SITE L. C.

(See Chap. VII. sec. iii-vi).

Scale $^1/_1$

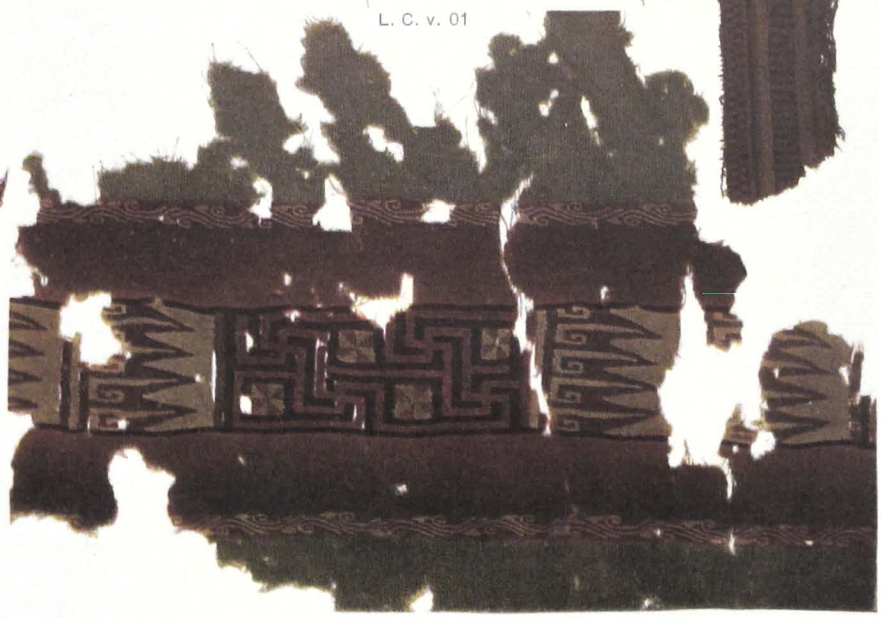
L. C. v. 02. a

L. C. v. 06. a

L. C. v. 03

L. C. v. 019

L. C. v. 01

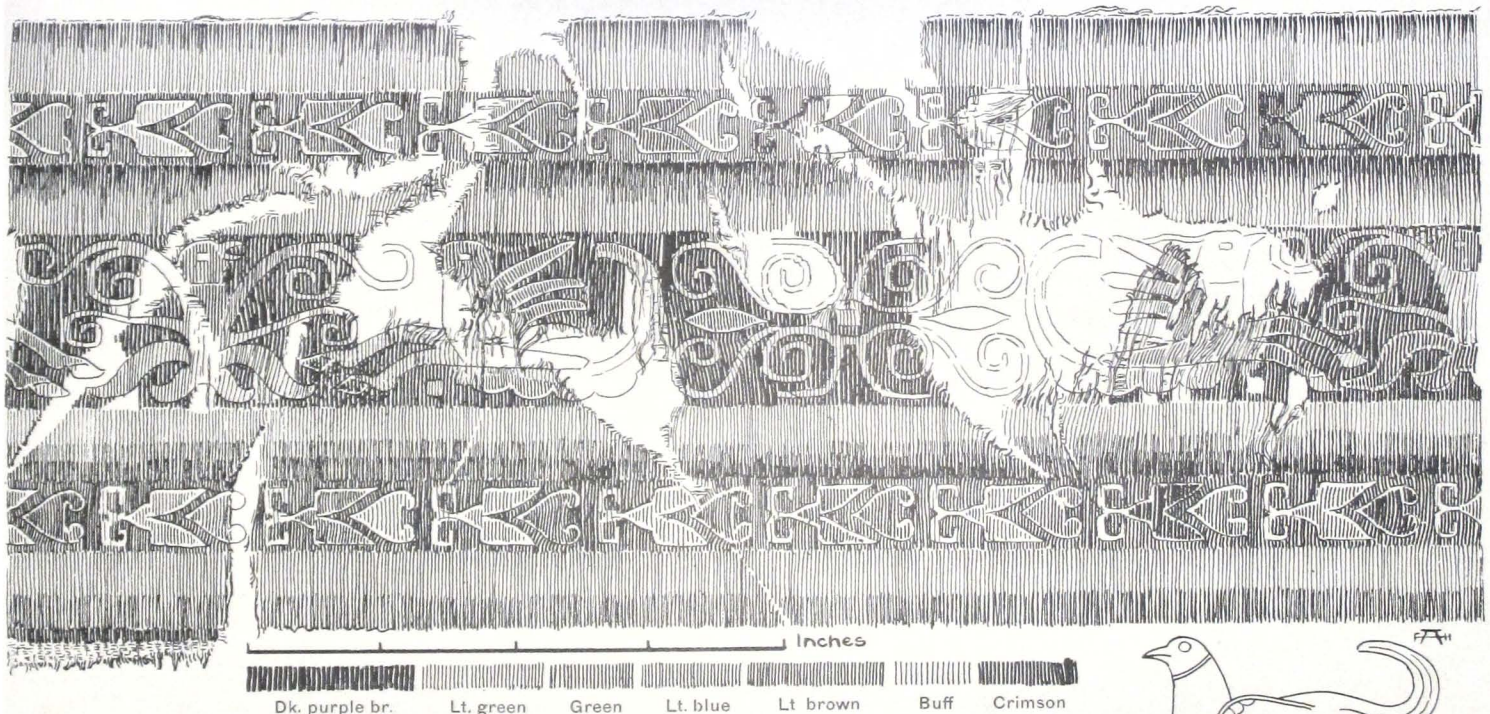


PIECES OF WOOLLEN TAPESTRIES FROM GRAVE PITS OF LOU-LAN CEMETERY, L. C.

(See Chap. VII. sec. iii-vi.)

Scale 5/8

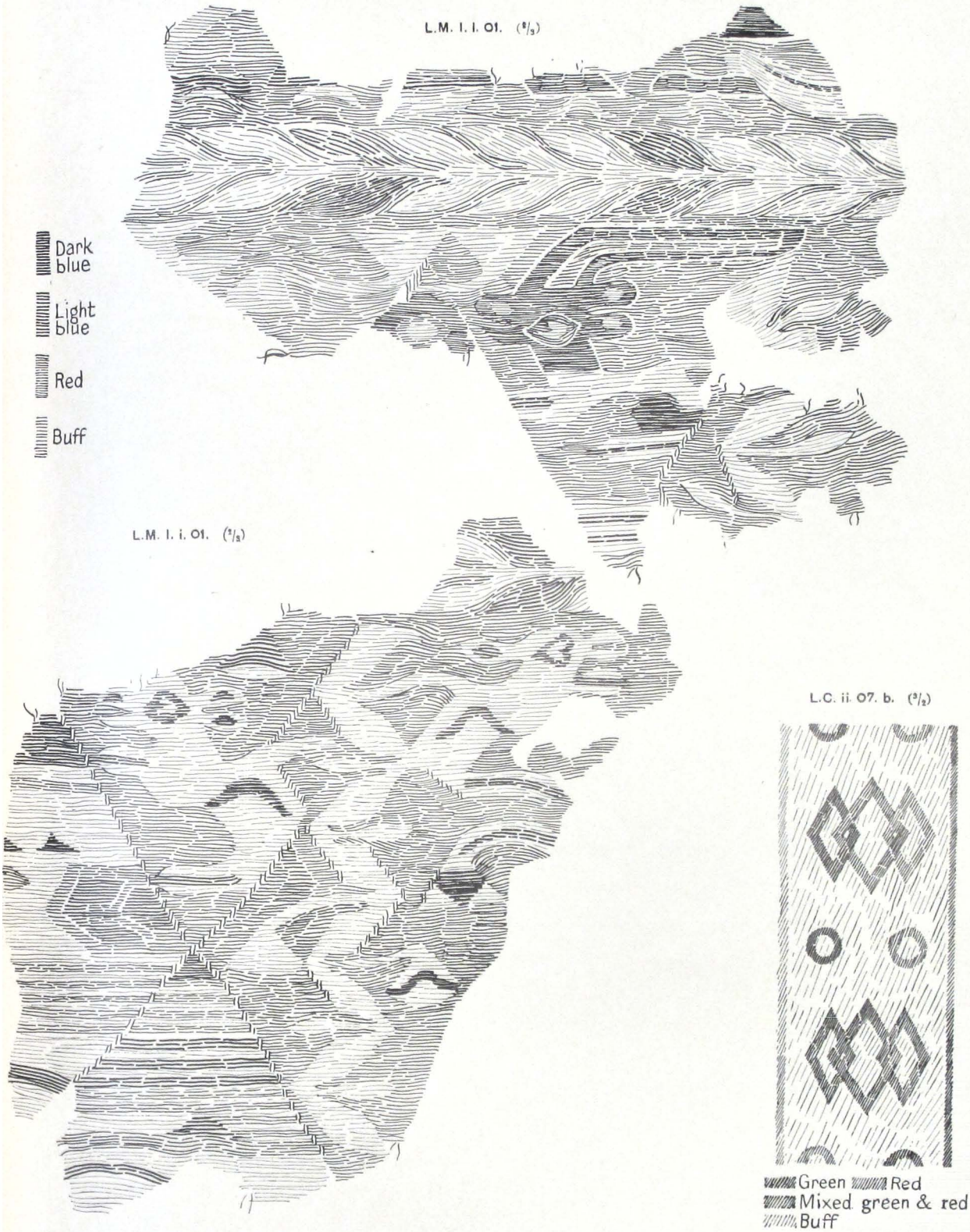
L.C. v. 02. a.



Horse-shaped bird from Han tomb-sculpture.

DRAWING SHOWING WOOLLEN TAPESTRY, FROM GRAVE PIT OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii–vi.)

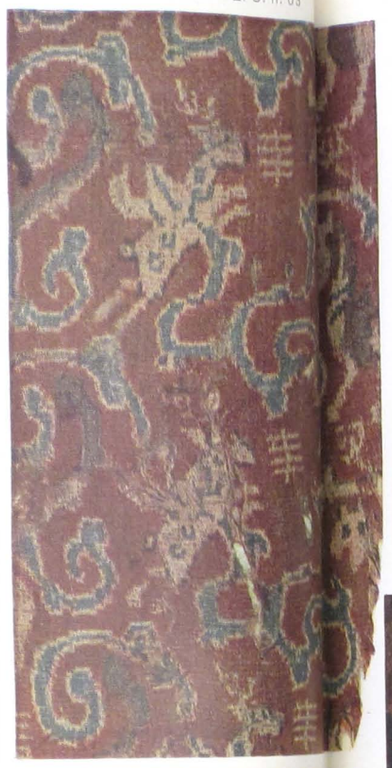


DRAWINGS SHOWING PATTERNS OF WOOLLEN TAPESTRY AND FIGURED SILK PIECE, FROM LOU-LAN SITES.

(See Chap. VI. sec. iii, iv; Chap. VII. sec. iv-vi.)

L. C. 08

L. C. ii. 03



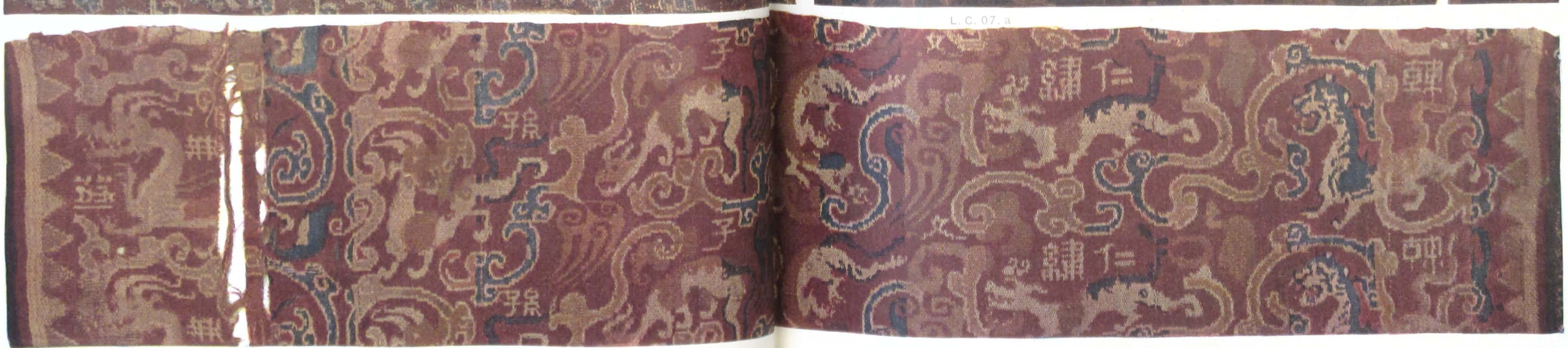
L. C. 031. c

L.C. iii. 01

L.C. iii. 011

L. C. iii. 02

L. C. 07. a



SPECIMENS OF FIGURED SILK FABRICS GRAVE PITS OF LOU-LAN CEMETERY L. C.

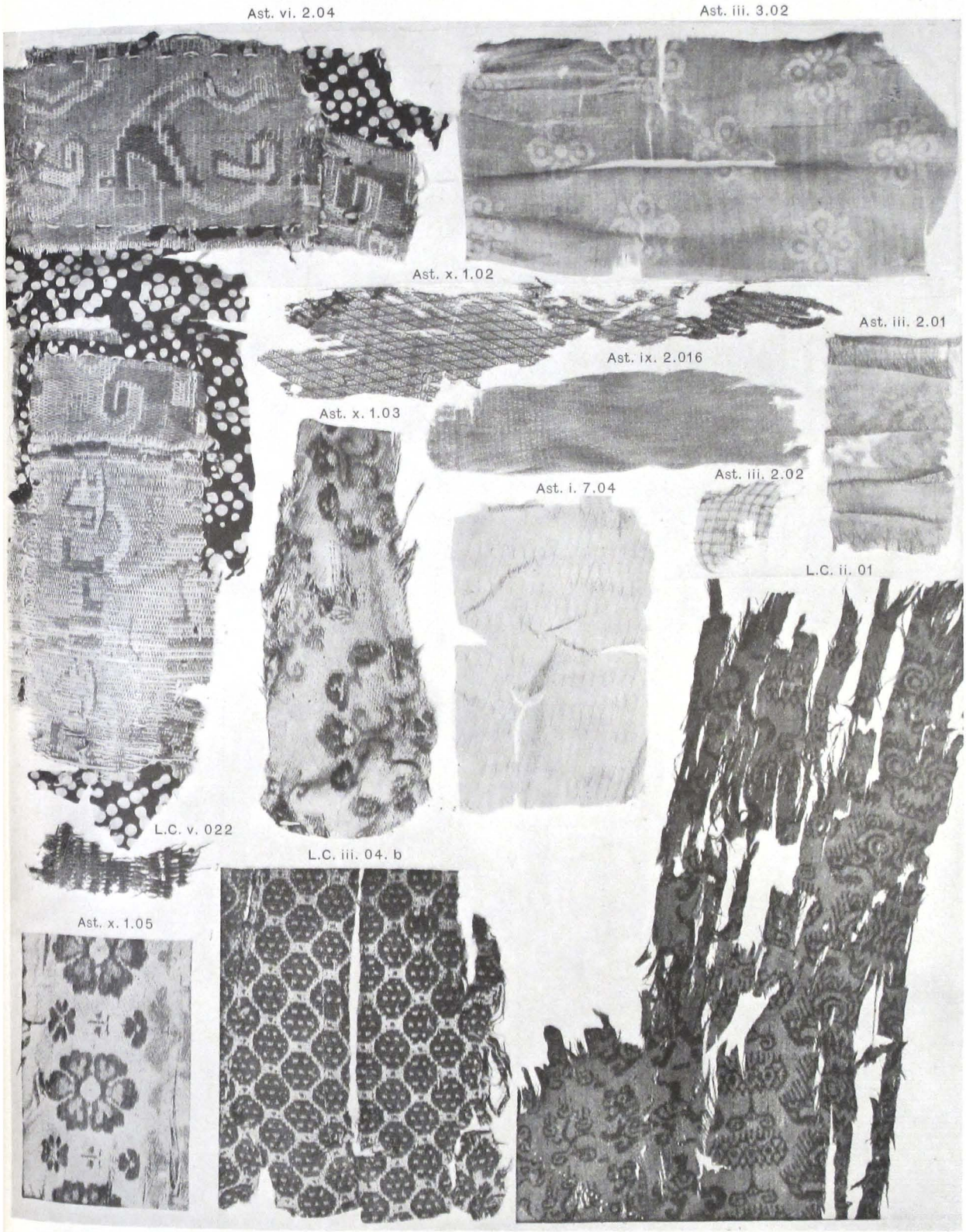
(See sec. iii-vi).

Scale 15/16

SPECIMENS OF FIGURED SILK FABRICS AND EMBROIDERY FROM GRAVE PITS OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii-vi).

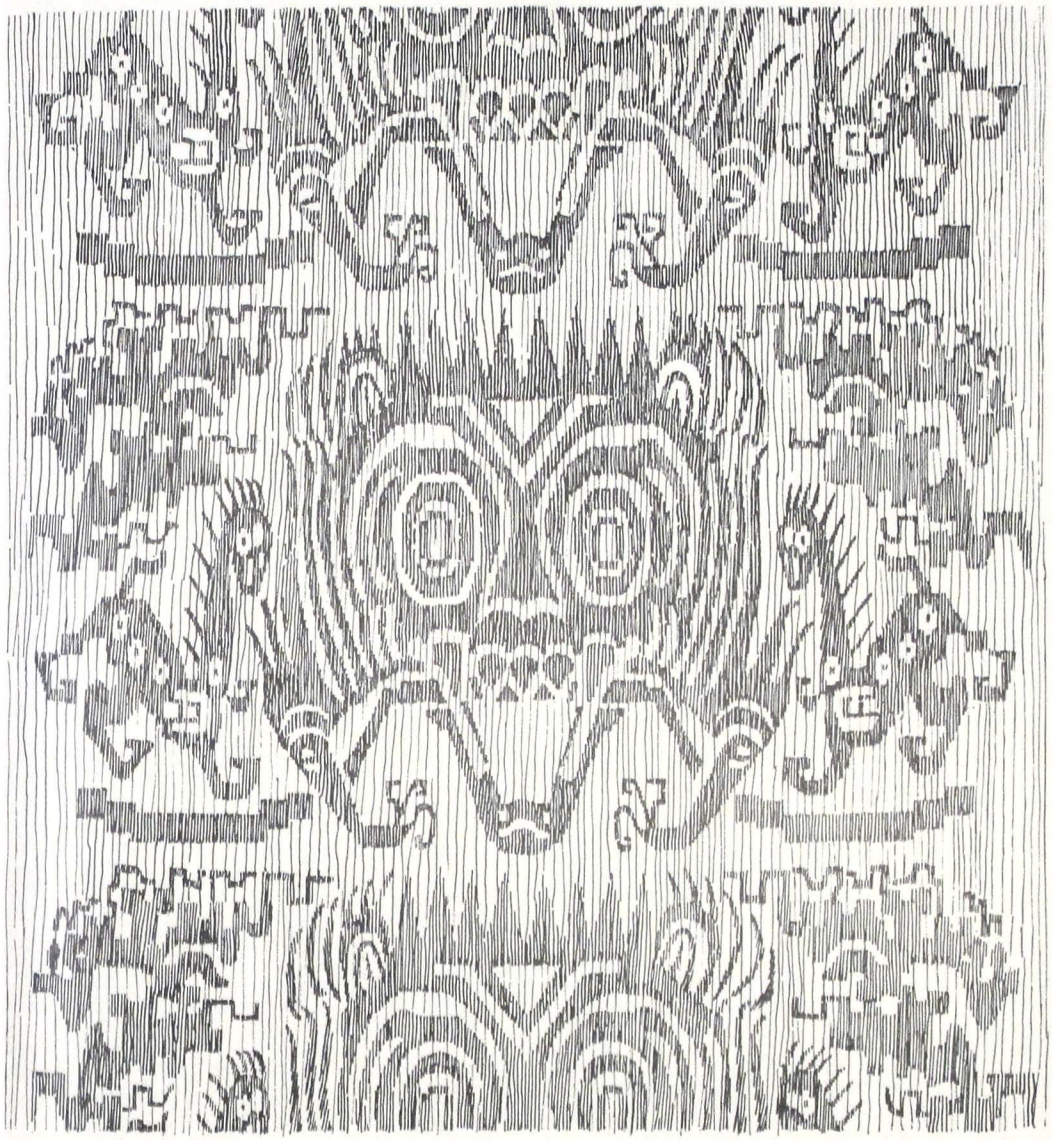
Scale $^1/_2$



SPECIMENS OF FIGURED SILK FABRICS AND SILK GAUZES, FROM GRAVES OF LOU-LAN SITE L.C. AND ASTĀNA CEMETERIES.

(See Chap. VII. sec. iii.-vi; Chap. XIX. sec. v, vi).

Scale 3/4

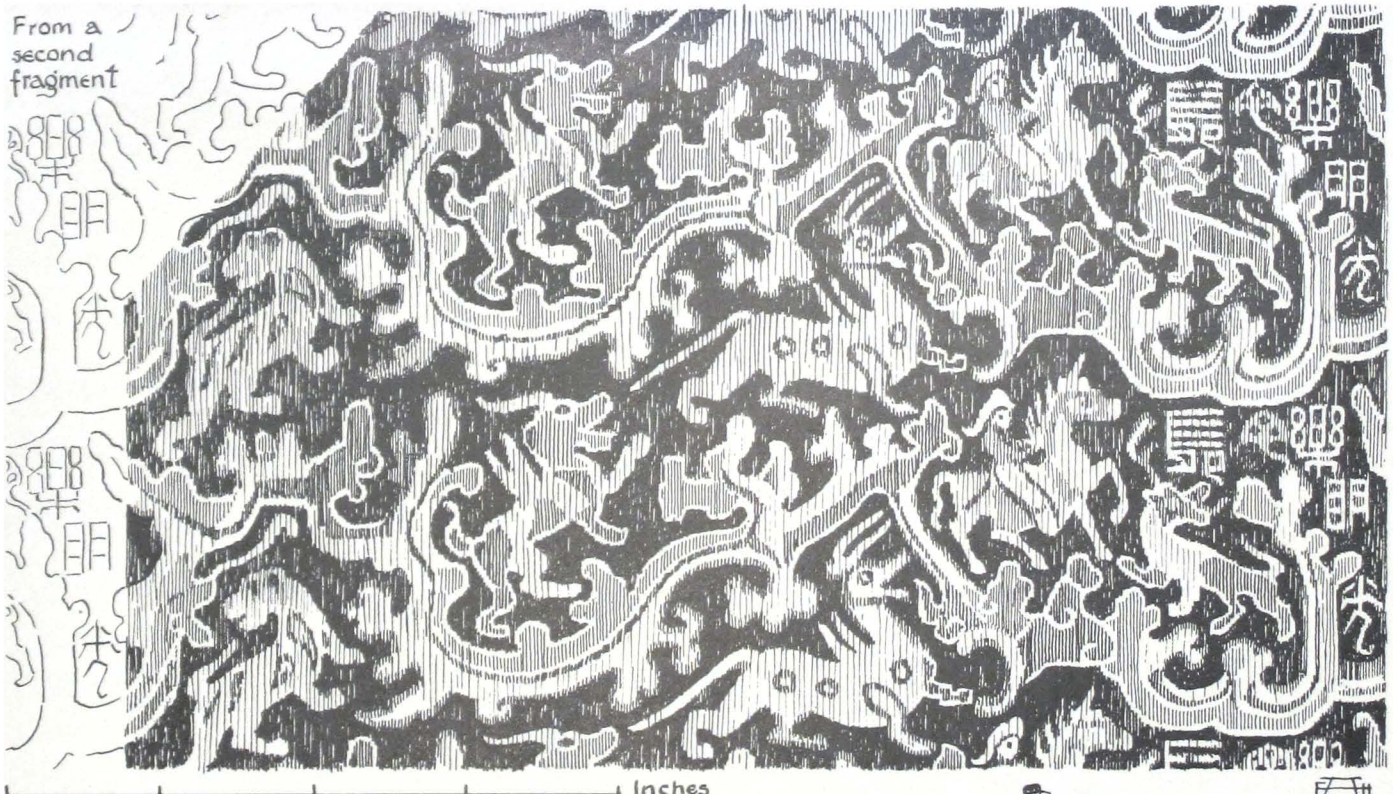


Blue Deep golden yellow

DRAWING SHOWING PATTERN OF FIGURED SILK FABRIC, L.C x. O4,
FROM GRAVE PIT OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii-vi.)

SCALE 1/1

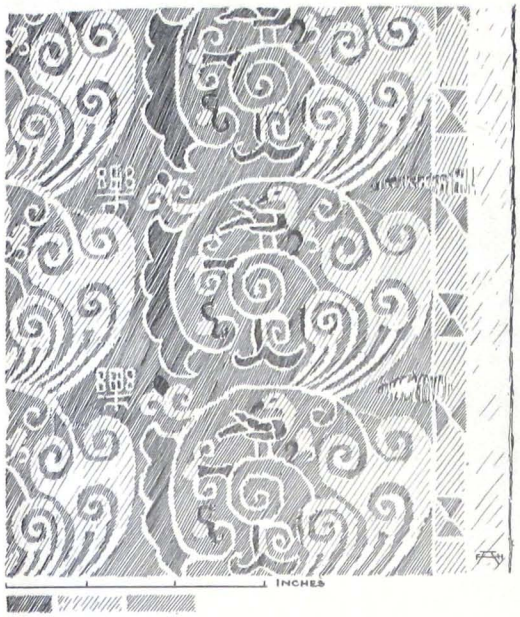


Detail from bas-relief of Han tomb, Shantung (see i. p. 253).

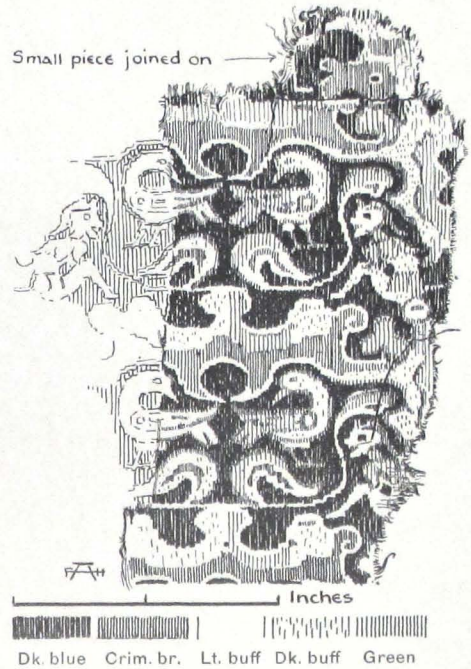
DRAWING SHOWING PATTERN OF FIGURED SILK FABRIC, L.C. iii. 011, FROM GRAVE PIT OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii–vi.)

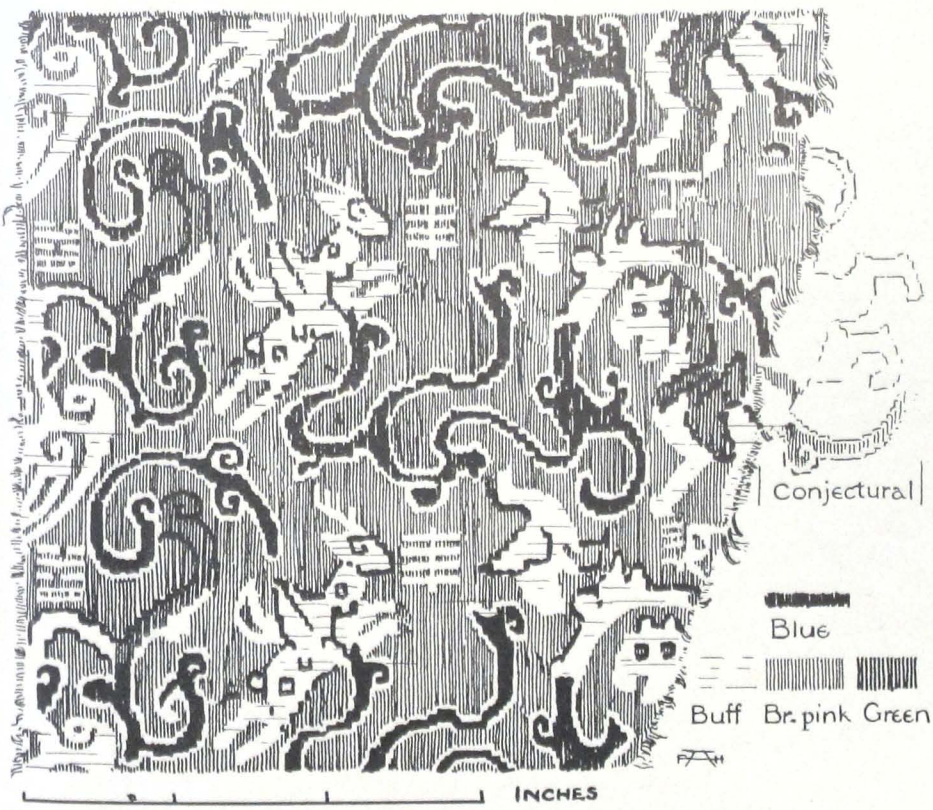
L.C. 03. (9/5)



L.C. 031. c. (4/5)



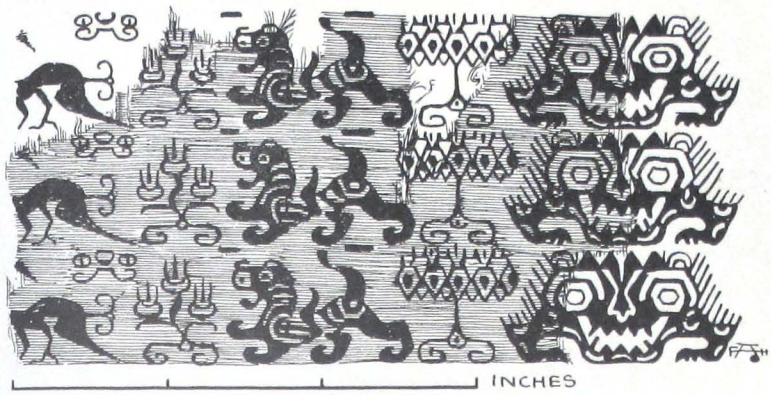
L.C. ii. 03. (1/1)



DRAWINGS SHOWING PATTERNS OF FIGURED SILK FABRICS, FROM GRAVE PITS OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii–vi.)

L.C. ii. 01. (1/1)



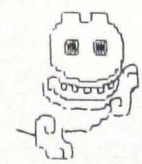
Ground, dark yellow-brown.
Pattern, rich bronze green.

L.C. 07. b. (7/10)

L.C. vii. 09. (1/1)

Colour, dull saffron.

Crimson br. Blue Green Lt. buff Dk. buff



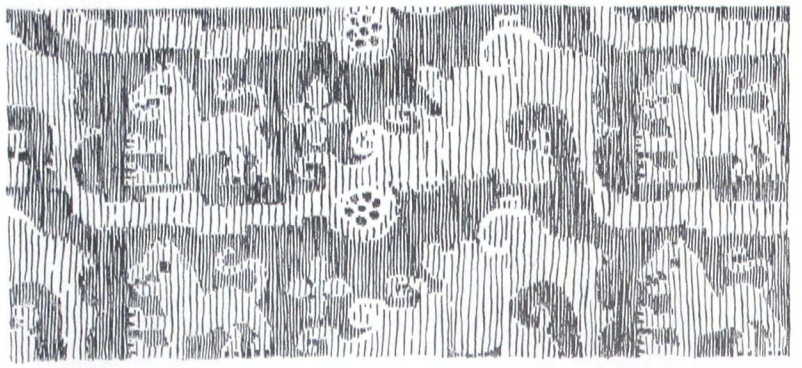
DRAWINGS SHOWING PATTERNS OF FIGURED SILK FABRICS, FROM GRAVE PITS OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii-vi.)

DRAWING SHOWING PATTERN OF FIGURED SILK FABRIC, L.C. 02,
FROM GRAVE PIT OF LOU-LAN CEMETERY, L.C.

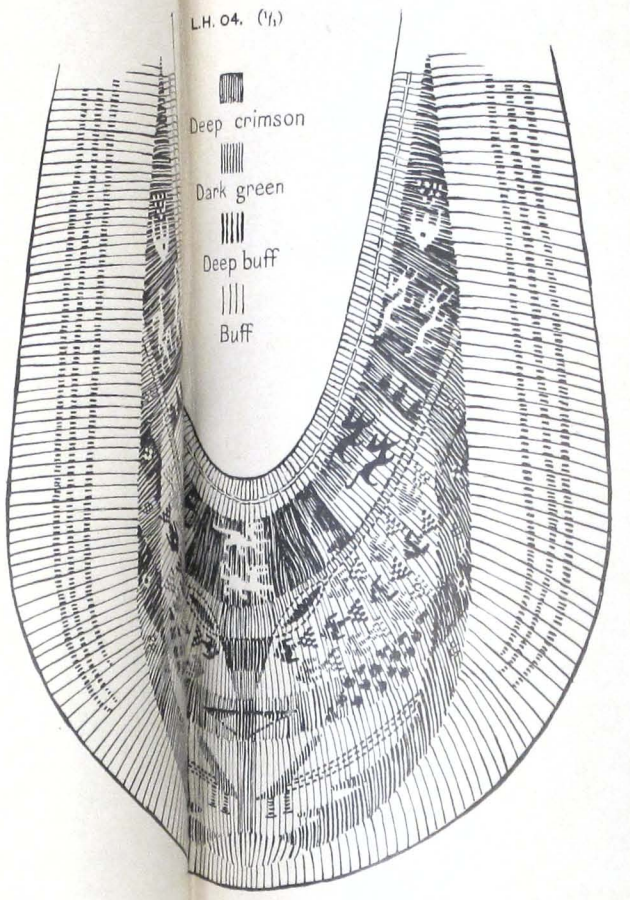
(See Chap. VII. sec. iii-vi.)

L.M. I. ii. 05. (1/1)

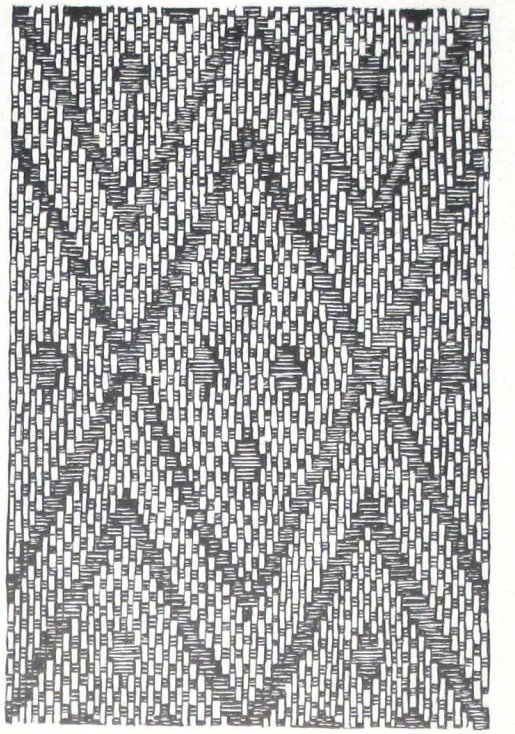


Crimson Pale buff Buff

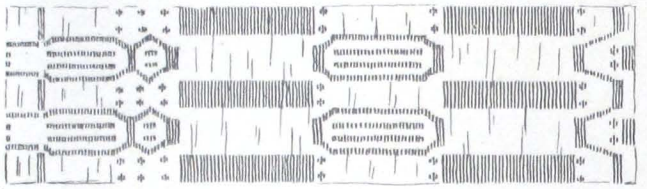
L.H. 04. (1/1)



L.C. i. 011. (1/1)

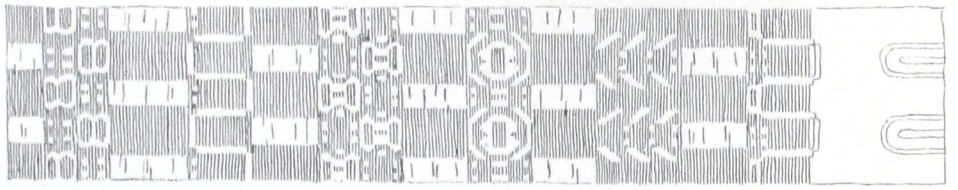


L.C. 031. b. (1/1)



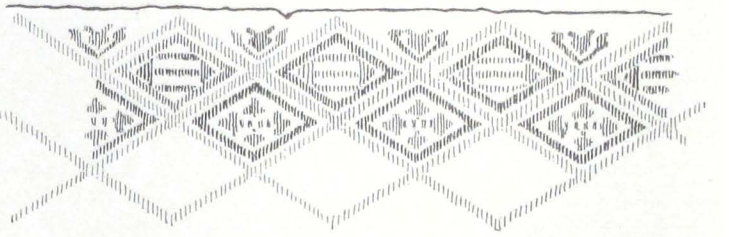
Blue
Deep yellow

L.C. v. 017. (1/1)



Deep yellow
Blue (faded)

L.C. 032. (1/1)



Blue Purple Brown

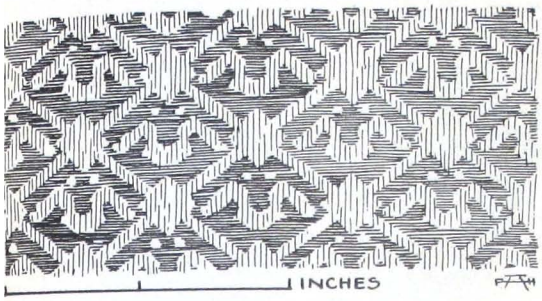
L.C. i. 06, 7, 7 a; iii. 04. c. 17–18. (6/9)

Pale buff Deep buff Dark green Dark blue

DRAWINGS SHOWING PATTERNS OF FIGURED FABRICS AND WOOLLEN TAPESTRY SHOE, FROM L.C. CEMETERY AND OTHER LOU-LAN SITES.

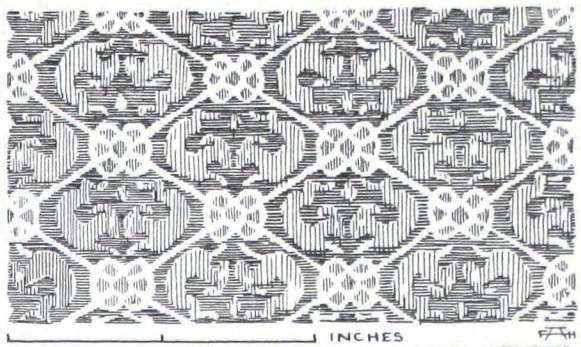
(See Chap. VI. sec. iii–vi.)

L.C. v. 027. b.



Ground, dull green. Pattern, buff.

L.C. v. 027. a.



Ground, dull green.
Pattern, two tones of buff.

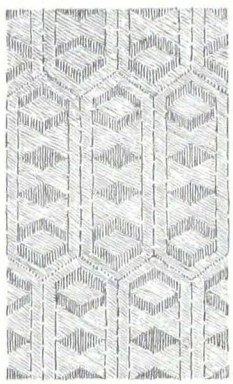
L.C. iv. 01. a.

L.C. vii. 04.

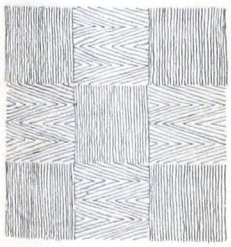
Toy. III. 033.

L.C. vi. 01.

Ast. i. 1. 02 a.



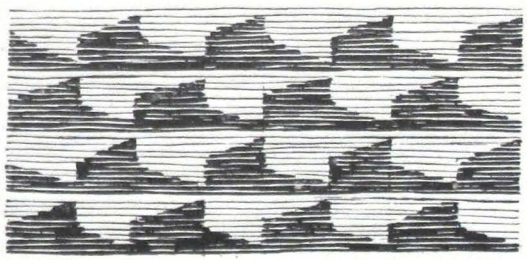
L.C. ii. 05. b.



L.C. ix. 02.

Ground, dull yellow. Pattern, dark brown.

L.A. VI. ii. 05.



Ground, blue. Pattern, buff.

DRAWINGS SHOWING PATTERNS OF FIGURED FABRICS, INCLUDING SILK DAMASKS, AND OF SILK EMBROIDERY, L.C. vii. 04, FROM LOU-LAN AND TURFĀN SITES.

(See Chap. VII. sec. i-vi.)

SCALE 1/1

PIECES OF WOOLLEN TAPESTRIES AND PILE CARPETS FROM GRAVE PITS OF LOU-LAN CEMETERY, L.C.

(See Chap. VII. sec. iii-vi).

Scale $^5/_8$

PIECES OF SILK-EMBROIDERED FABRICS FROM GRAVES OF L.C., ASTĀNA AND YING-P'AN CEMETERIES.

(See Chap. VII. sec. iii-vi ; Chap. XIX. sec. v, vi ; Chap. XXI. sec. i).

Scale $^3/_4$

MISCELLANEOUS OBJECTS IN WOOD, STRAW, STRING, ETC., FROM WATCH-STATIONS OF HAN LIMES.

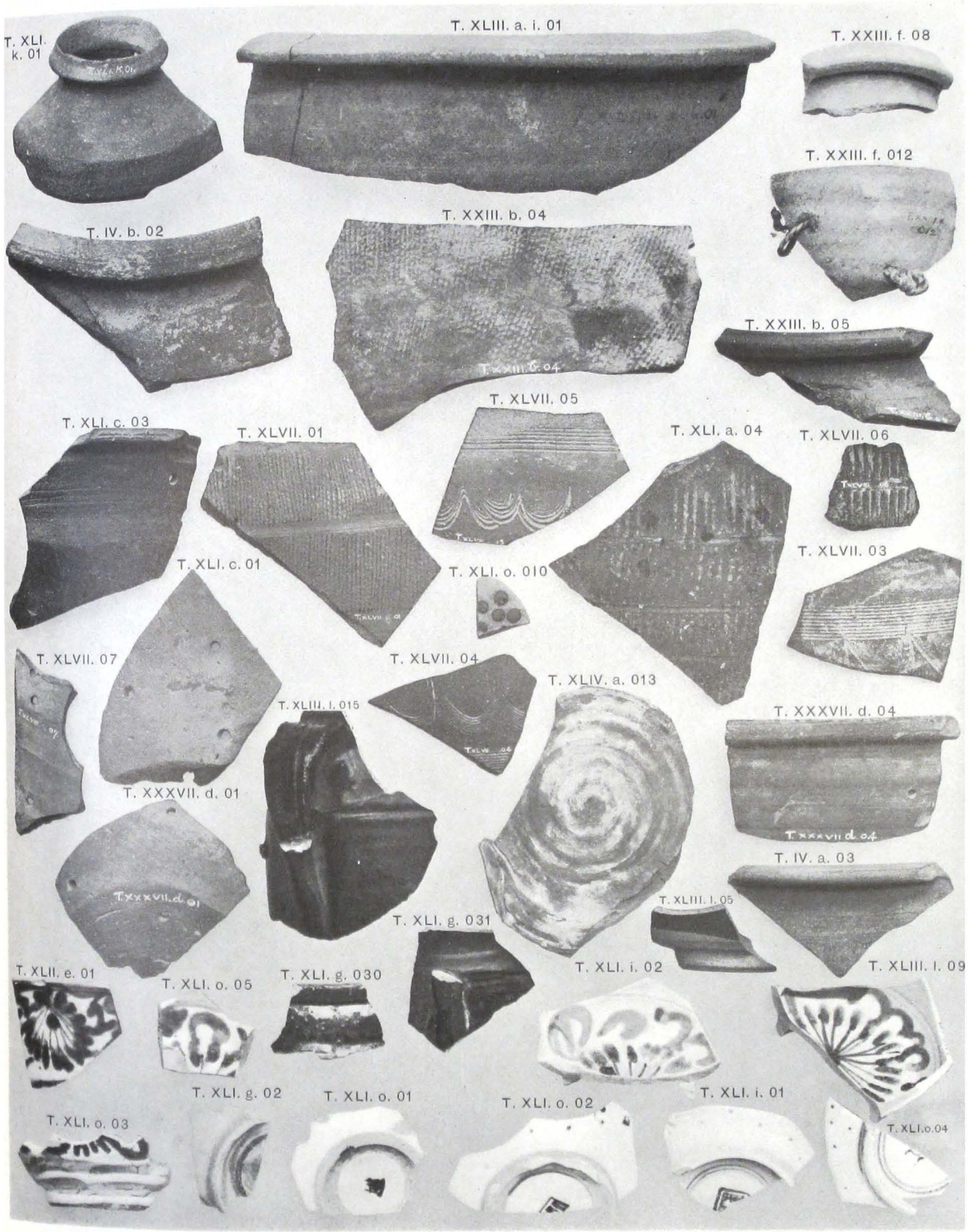
(See Chap. X. sec. i; Chap. XI. sec. i-iv; Chap. XII. sec. i, iii.)

Scale 1/4

MISCELLANEOUS OBJECTS IN WOOD, METAL, ETC., FROM WATCH-STATIONS OF HAN LIMES

(See Chap. X. sec. i ; Chap. XI. sec. i-iv ; Chap. XII. sec. i, iii.)

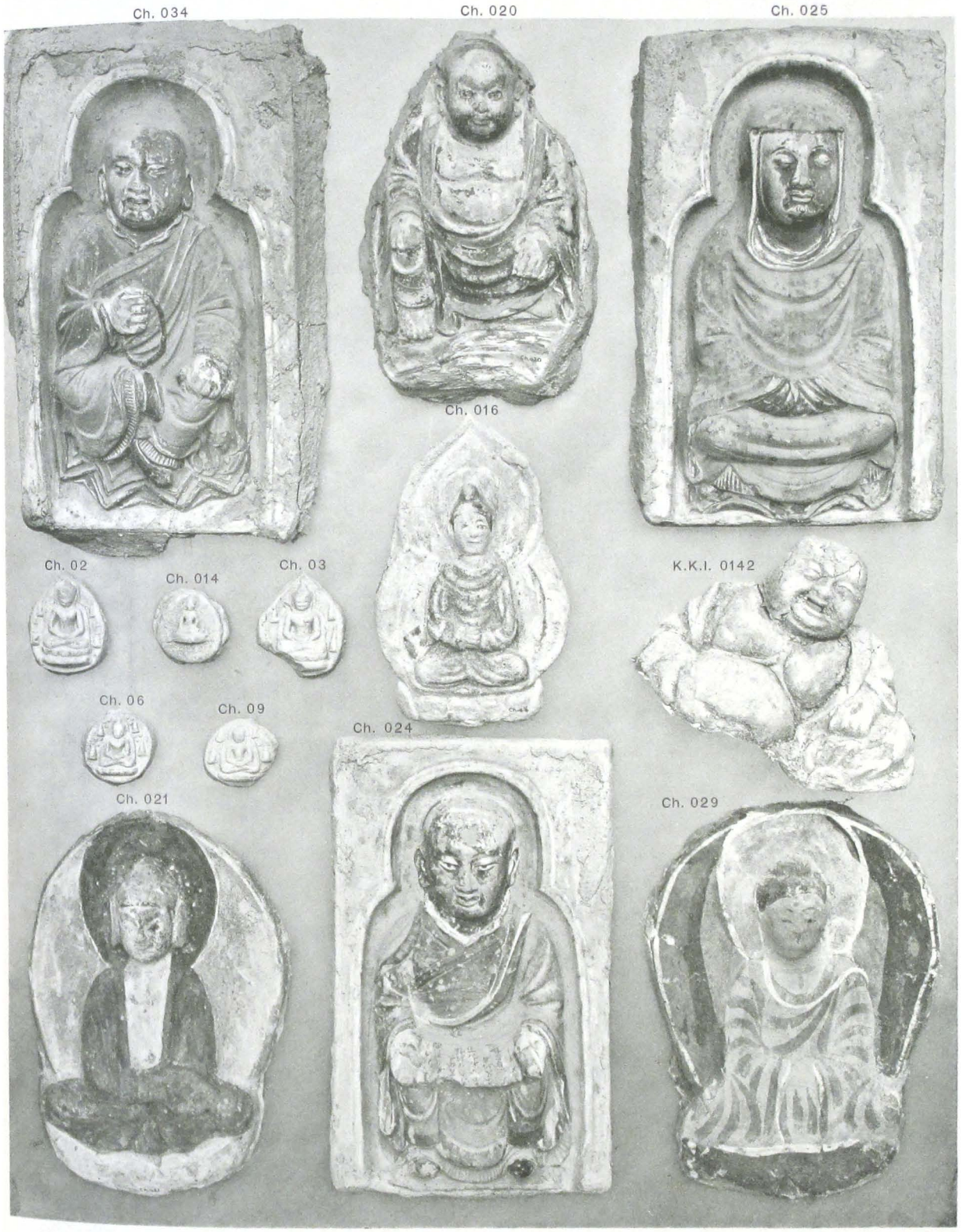
Scale $^1/_2$



FRAGMENTS OF MISCELLANEOUS CERAMIC WARE FROM WATCH-STATIONS OF HAN LIMES.

(See Chap. X. sec. i ; Chap. XI. sec. i-iv ; Chap. XII. sec. i-iii).

Scale $^2/_5$



STUCCO RELIEF PLAQUES FROM CH'IEN-FO-TUNG, TUN-HUANG AND KHARA-KHOTO.

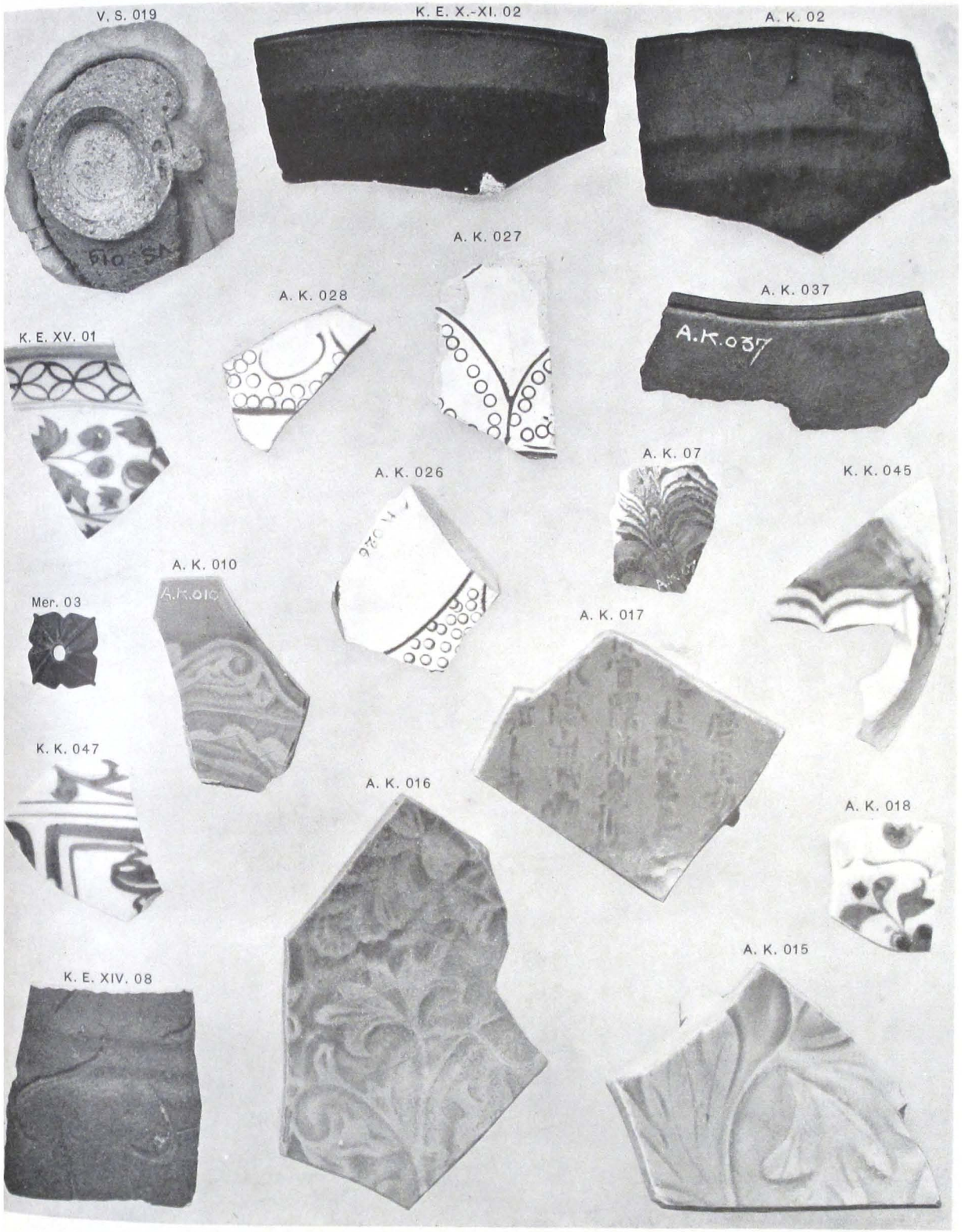
(See Chap. X. ii ; Chap. XIII. sec. ii, iv).

Scale 1/3

POTTERY TILES AND MISCELLANEOUS OBJECTS IN CLAY AND STUCCO FROM RUINED SHRINES OF KHARA-KHOTO, CHIAO-WANG-CH'ÊNG, ETC.

(See Chap. XI. sec. ii; Chap. XIII. sec. ii, iv, v; Chap. XVI. sec. ii).

Scale $^1/_3$



FRAGMENTS OF MISCELLANEOUS CERAMIC WARE, ALSO OF METAL, FROM SITES OF ADŪNA-KŌRA, KHARA-KHOTO, ETC.

(See Chap. V. sec. i; Chap. XIII. sec. i-v; Chap. XXII. sec. i).

Scale 1/1

FRAGMENTS OF GLAZED FAIENCE SHOWING ARCHITECTURAL DETAILS FROM RUINED SHRINE K. K. I, KHARA-KHOTO.

(See Chap. XIII. sec. ii, v).

Scale 2|5

STUCCO RELIEF FRAGMENTS FROM RUINED SHRINES, KHARA-KHOTO.

(See Chap. XIII. sec. ii, iii, v).

Scale $^{7}/_{16}$

FRAGMENTS OF STUCCO RELIEFS AND IMAGES FROM RUINED SHRINES, K. K. I, II, KHARA-KHOTO.

(See Chap. XIII. sec. ii, iii, v).

Scale $^2/_5$

FRAGMENTS OF STUCCO FIGURES AND WALL DECORATION, FROM RUINED SHRINES, K.K. I-IV, KHARA-KHOTO.

(See Chap. XIII. sec. ii, iii, v).

Scale 1/3

MISCELLANEOUS OBJECTS IN POTTERY AND METAL, MAINLY FROM SITE E. OF KHARA-KHOTO.

(See Chap. XIII. sec. iii, v ; App. M).

Scale $^{2}/_{5}$

FRAGMENTS OF GLAZED POTTERY, PORCELAIN, ETC., FROM KHARA-KHOTO SITES.

(See Chap. XIII. sec. ii, iii-v).

Scale $^3/_5$

DRAWINGS ON PAPER FROM RUIN K. K. II, KHARA-KHOTO.

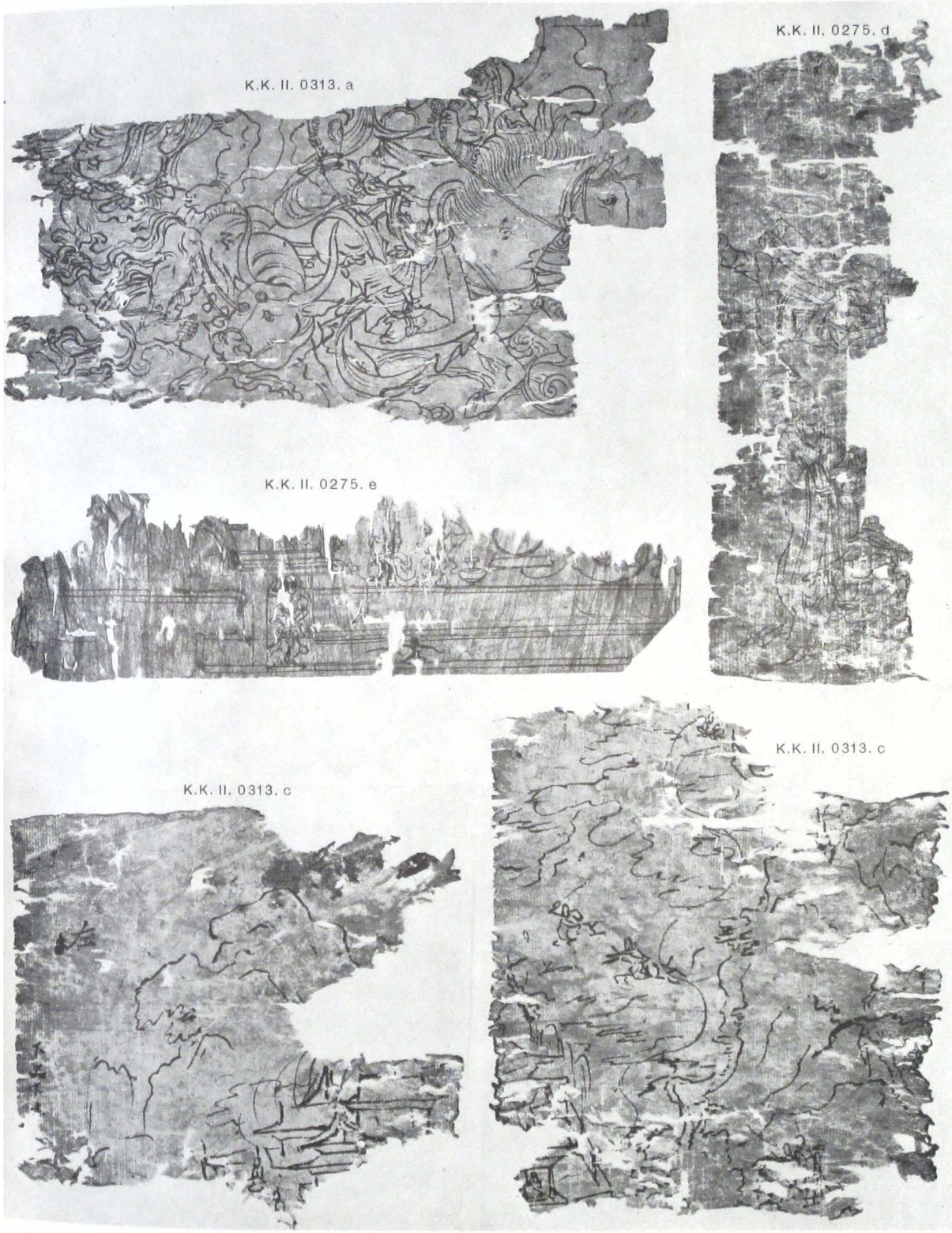
(See Chap. XIII. sec. iii, v).

Scale $^{9}/_{16}$

DRAWINGS ON PAPER FROM RUIN K. K. II, KHARA-KHOTO.

(See Chap. XIII. sec. iii, v).

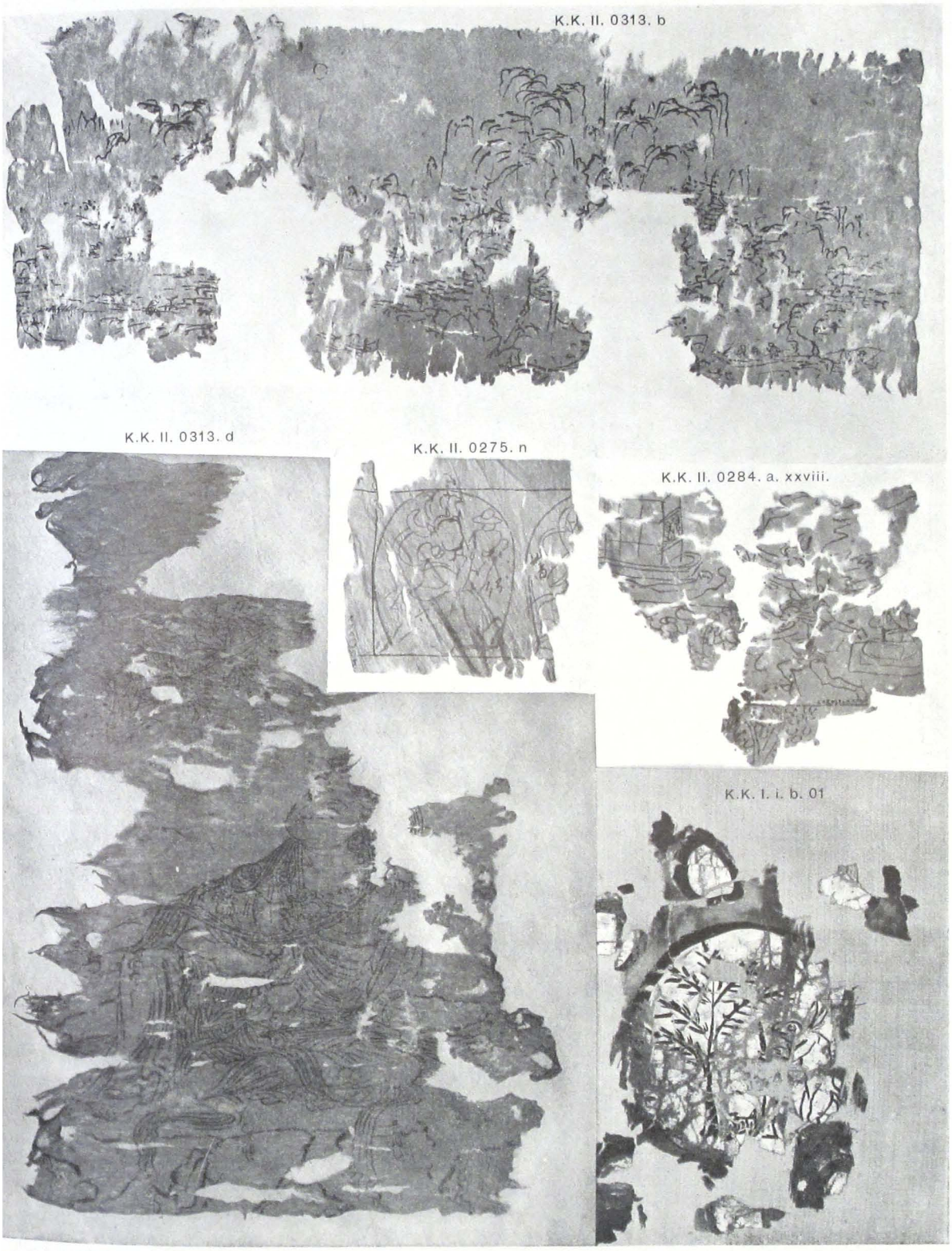
Scale 7/16



DRAWINGS ON PAPER FROM RUIN K.K. II, KHARA-KHOTO.

(See Chap. XIII. sec. iii, v).

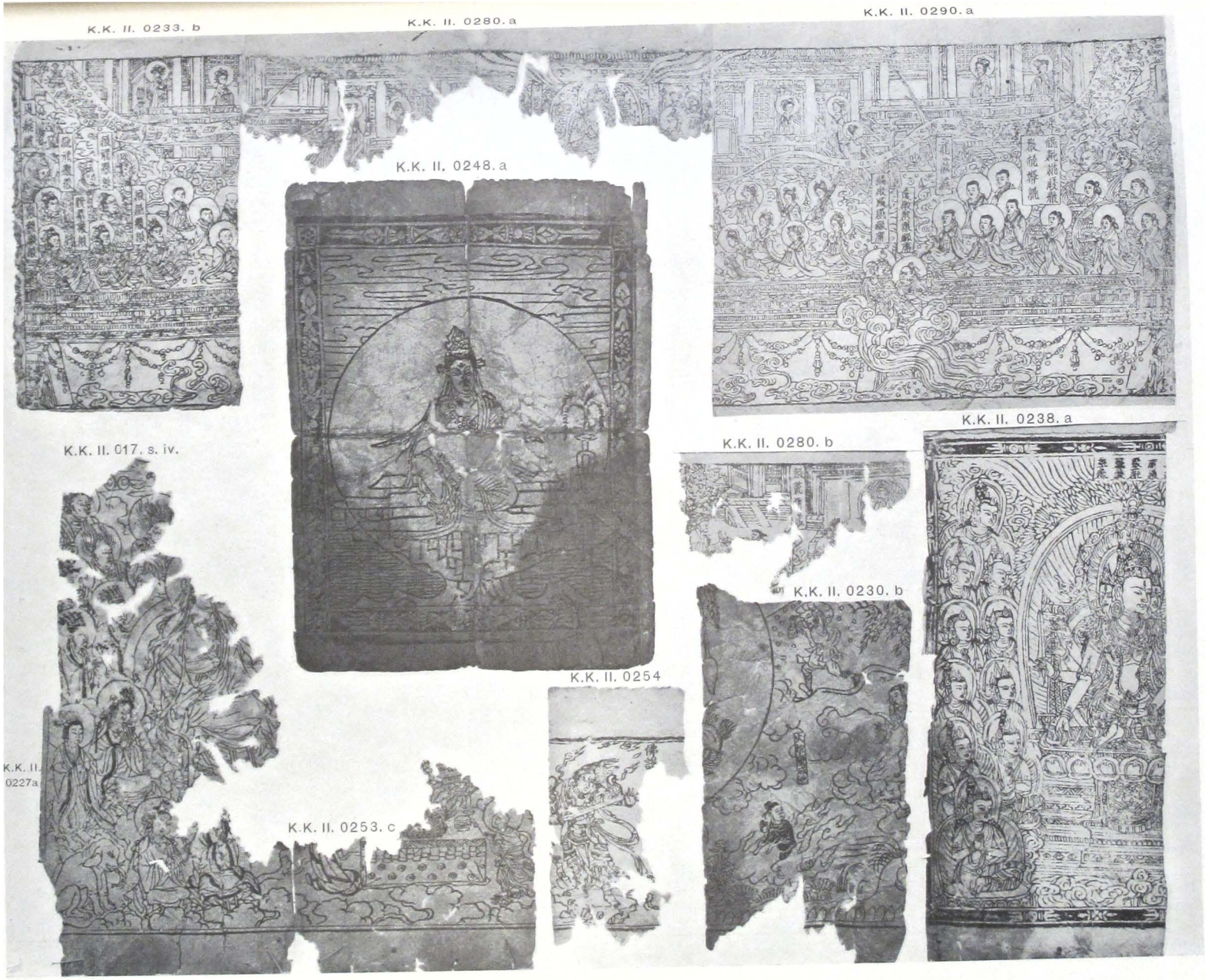
Scale $^2/_5$



FRAGMENTS OF DRAWINGS AND PAINTED SILK FROM RUINS, K.K. I, II, KHARA-KHOTO.

(See Chap. XIII. sec. ii, iii, v).

Scale $^1/_2$



BLOCKPRINTS ON PAPER FROM RUIN K.K. II, KHARA-KHOTO.

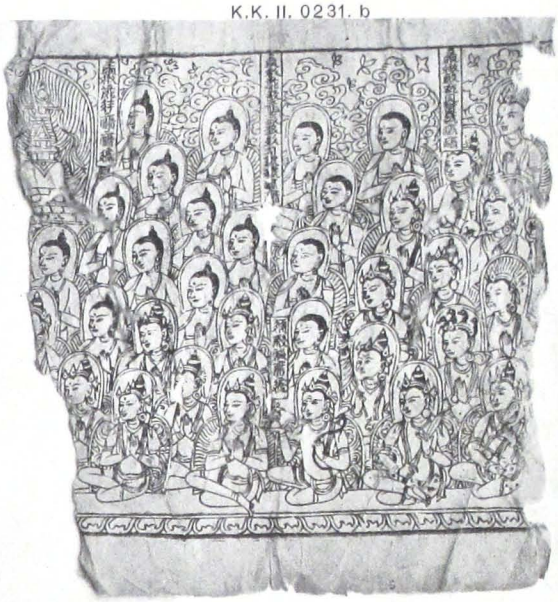
(See Chap. XIII. sec. iii, v).

Scale 1/2

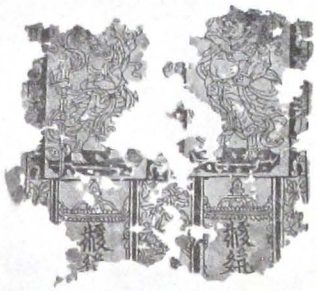
K.K. II. 0241. a

K.K. II. 0242. a

K.K. II. 0231. b



K.K. II. 0242. a



K.K. II. 0285. b. vi

K.K. II. 0260. v

K.K. II. 0242. a

K.K. II. 0285. b. xi. I.

K.K. II. 0283. a. xx.

K.K. II. 0263. b

K.K. II. 0284. a

K,K. II. 0239. d

K.K. II. 0265. b

BLOCK PRINTS ON PAPER FROM RUIN K.K. II, KHARA-KHOTO.

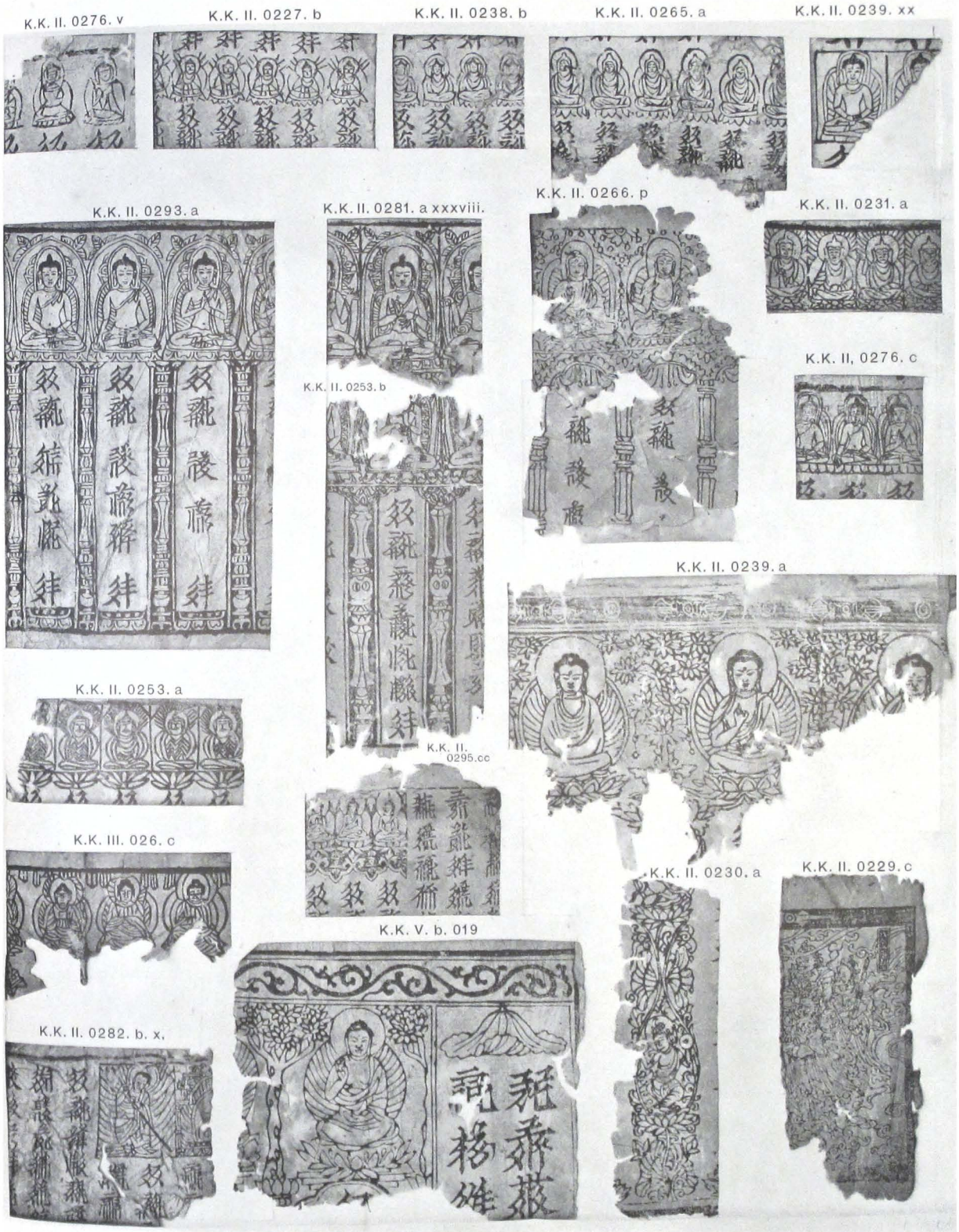
(See Chap. XIII. sec. iii, v).

Scale 1/2

BLOCK PRINTS ON PAPER FROM RUIN K. K. II, KHARA-KHOTO.

(See Chap. XIII. sec. iii, v).

Scale 5/8



BLOCK PRINTS ON PAPER FROM RUINED STŪPAS, K.K. II, III, V, KHARA-KHOTO.

(See Chap. XIII. sec. iii, v).

Scale $^1/_2$

MISCELLANEOUS OBJECTS IN WOOD, METAL, ETC., FROM KHARA-KHOTO, ETSIN-GOL AND TURFĀN SITES.

(See Chap. XIII. sec. iii, v).

Scale $^{2}/_{5}$

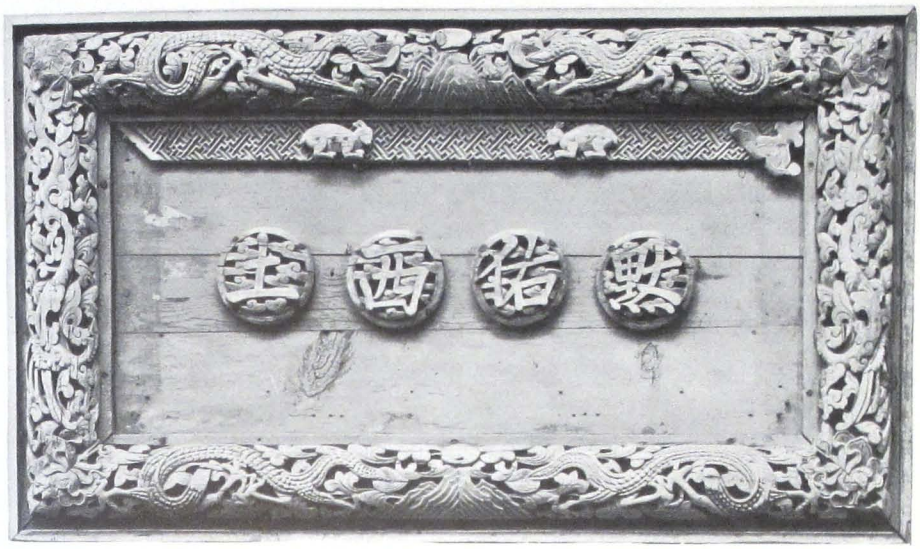
STUCCO RELIEF PLAQUES FROM MA-TI-SSU CAVE SHRINE.

(See Chap. XIV. sec. ii).

Scale 3/4

Darkōt. 01 (1/4)

Ma-ti-ssŭ. 010 (1/8)



Kala-Wāmar. 02 (1/4)

Kala-Wāmar. 01 (1/8)

WOOD CARVINGS FROM DARKŌT, MA-TI-SSŬ, KALA-WĀMAR.

(See Chap. II. sec. ii ; Chap. XIV. sec. ii ; Chap. XXVI. sec. iv).

RELIEF FIGURES IN STUCCO, TERRACOTTA, ETC., FROM HU-P'U-TZU AND KARA-KHŌJA.

(See Chap. XVI. sec. ii; Chap. XVIII. sec. i, ii).

Scale $^5/_8$

MISCELLANEOUS OBJECTS IN METAL FROM RUIN KAO. III, KARA-KHŌJA.

(See Chap. XVIII. sec. i, ii).

Scale $^1/_3$

MISCELLANEOUS OBJECTS IN METAL, STONE, ETC., FROM KARA-KHŌJA.

(See Chap. XVIII. sec. i, ii).

Scale $^{3}/_{4}$

FRAGMENTS OF STUCCO RELIEF FIGURES, ETC., FROM SHRINES, TOYUK.

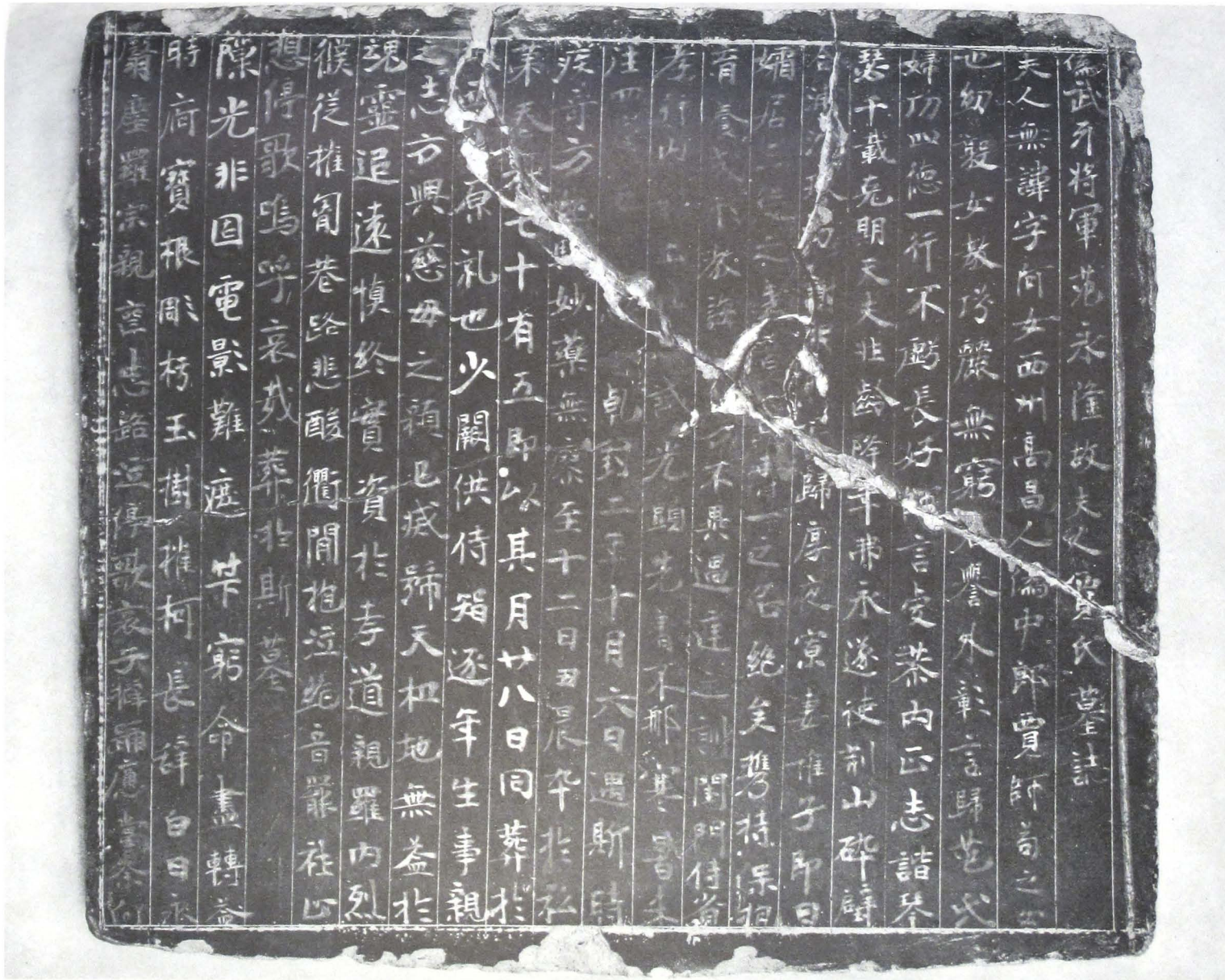
(See Chap. XVIII. sec. iii, iv).

Scale $^1/_2$

PIECE OF COLOURED BLOCK-PRINT, KAO. 05, FROM KARA-KHŌJA.

(See Chap. XVIII. sec. i, ii.)

Scale 3/4



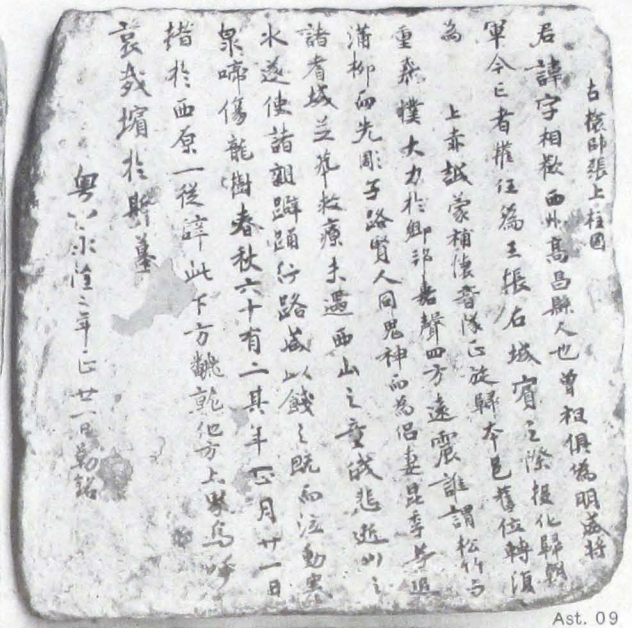
CHINESE SEPULCHRAL INSCRIPTION ON BURNT CLAY SLAB, AST. v. 1.07, DATED A.D. 667, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. ii, vi ; App. A).

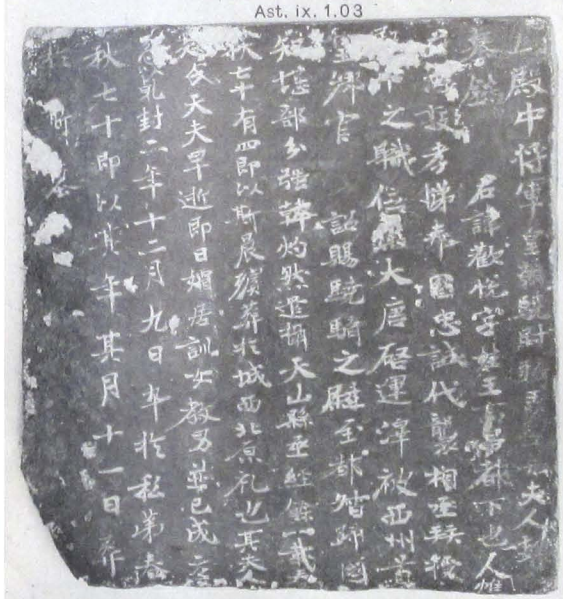
Scale 3/8

Ast. i. 6.08

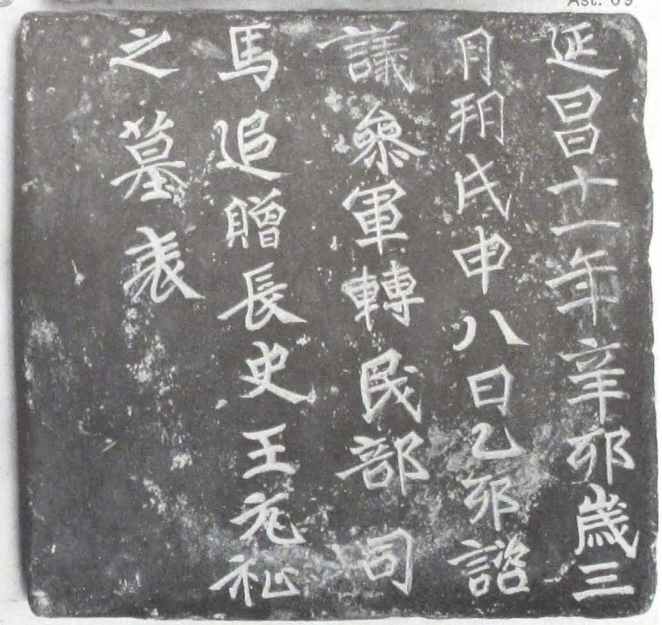
Ast. 010



Ast. ix. 1.03



Ast. 09



CHINESE SEPULCHRAL INSCRIPTIONS ON BURNT CLAY SLABS FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i, iii, iv, vi ; App. A).

Scale 1/4

PIECE OF FIGURED 'SASANIAN' SILK FABRIC, AST. i. 5.03, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i, v, vi).

Scale 1/1

Samp. 07

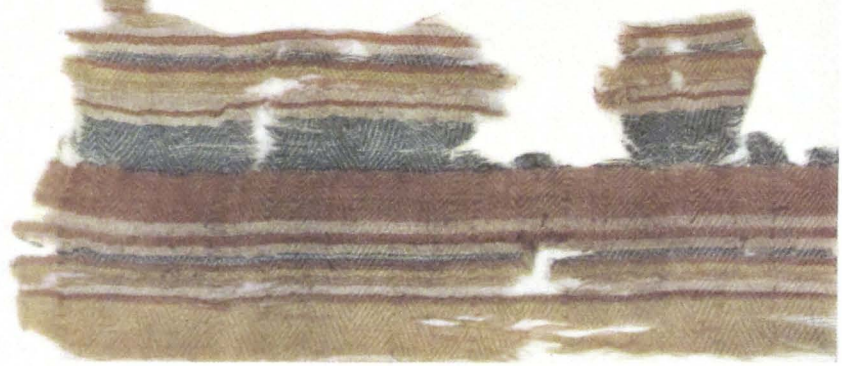
Ast. vi. 03.

Ast. vii. 1.01

Kao. 0111

K.K. I, ii. 01

Ast. ix. 2.025



REMAINS OF MINIATURE PAINTINGS ON PARCHMENT AND CLOTH, AND SPECIMENS OF WOOLLEN TAPESTRY AND FIGURED SILKS FROM KHOTAN, KHARA-KHOTO AND TURFĀN SITES.

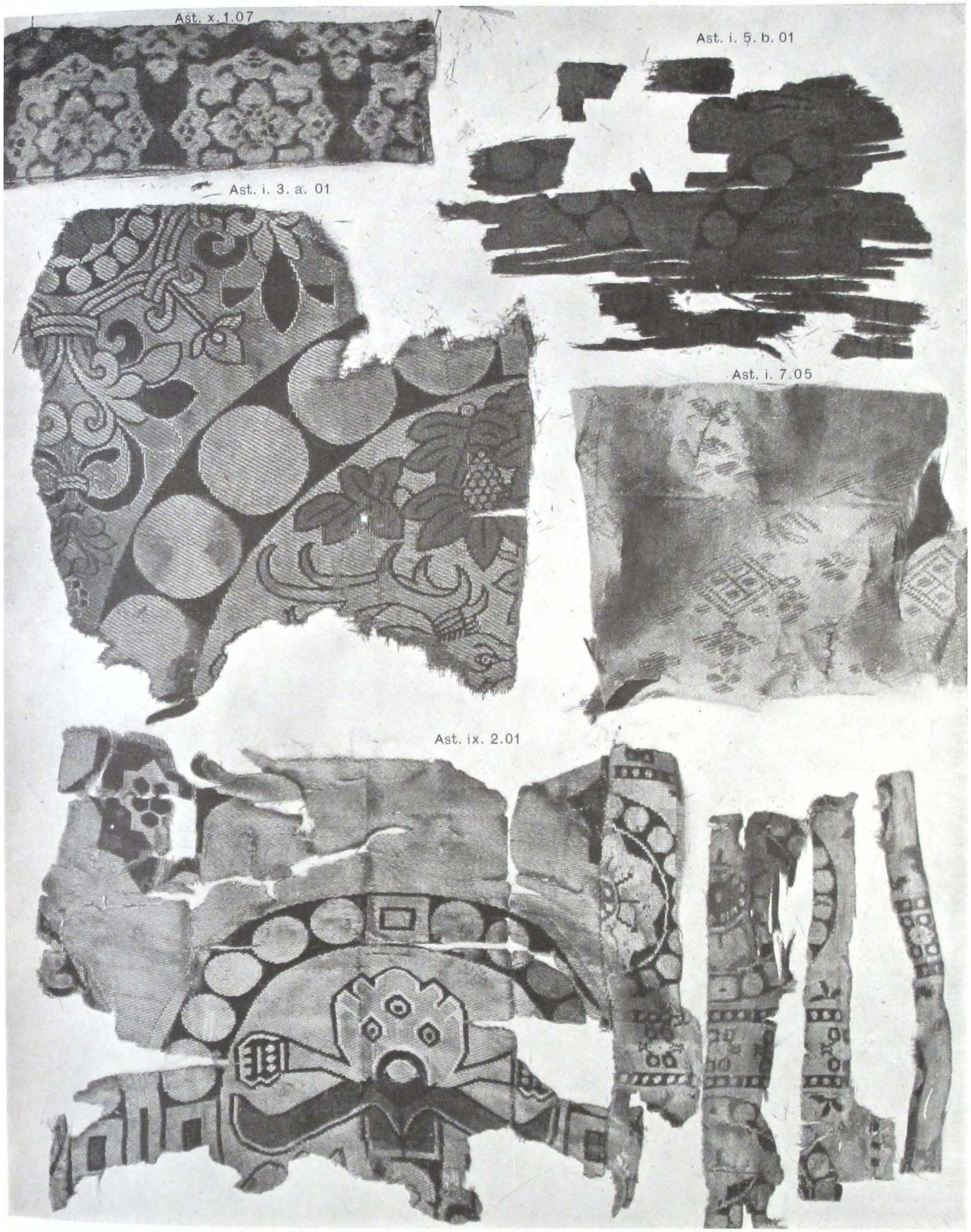
(See Chap. IV. sec. i, ii; Chap. XIII. sec. ii, v; Chap. XVIII. sec. i, ii; Chap. XIX. sec. v, vi).

Scale $^{15}/_{16}$

SPECIMENS OF FIGURED SILK FABRICS, EMBROIDERY AND 'RESIST'-DYED SILKS FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i-iii, v, vi).

Scale $^3/_4$

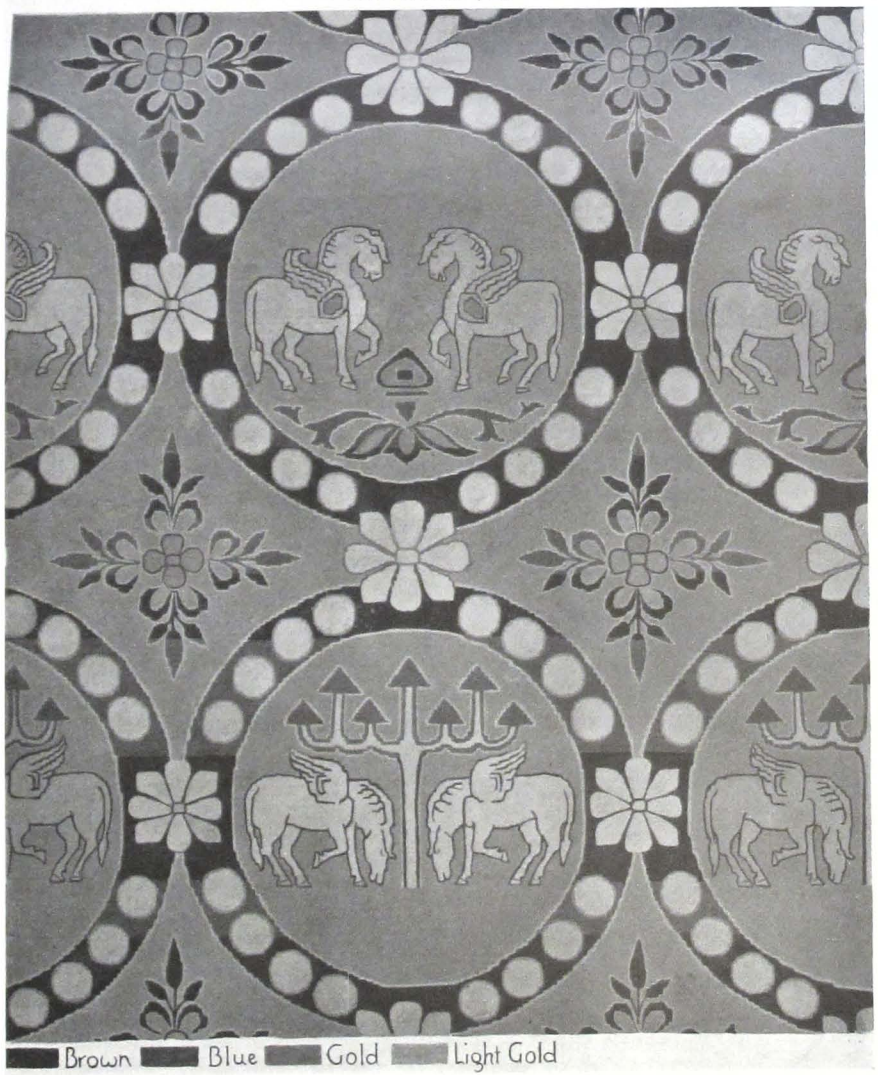


FRAGMENTS OF FIGURED SILK FABRICS FROM ASTĀNA CEMETERY.

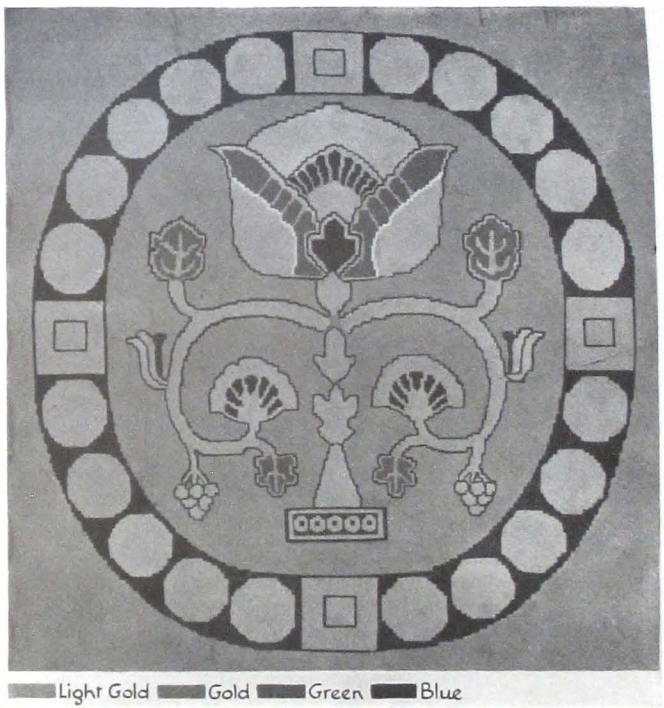
(See Chap. XIX. sec. i, iii, v, vi).

Scale $^{3}/_{4}$

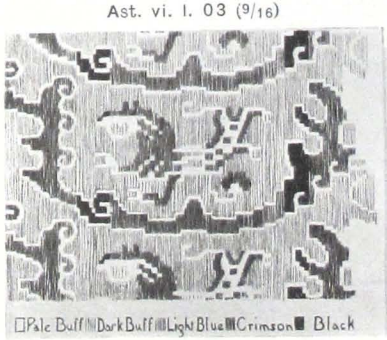
Ast. ix. 3.02 (7/8)



Ast. i. 1.01 (9/16)



Ast. vi. I. 03 (9/16)



Ast. vii. I. 06 (1/4)

DRAWINGS SHOWING PATTERNS OF FIGURED SILK FABRICS FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. v, vi).

DRAWING SHOWING PATTERN OF FIGURED SILK FABRIC,
Ast. v. 2. 01, FROM ASTĀNA CEMETERY.

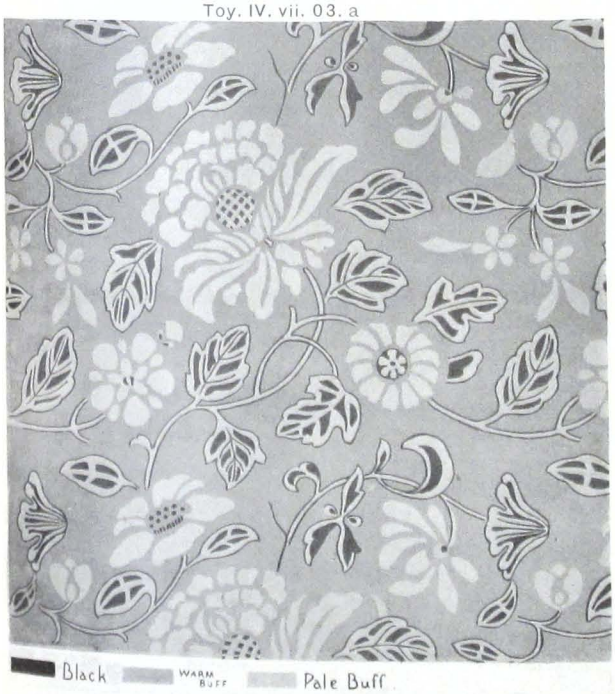
(See Chap. XIX. sec. v, vi.)

SCALE 1/1

Ast. i. 7. 01

Ast. ix. 2. 012

Toy. IV. vii. 03. a



Ast. x. 1. 04

DRAWINGS SHOWING PATTERNS OF PRINTED SILK FABRICS FROM ASTĀNA CEMETERY AND TOYUK.

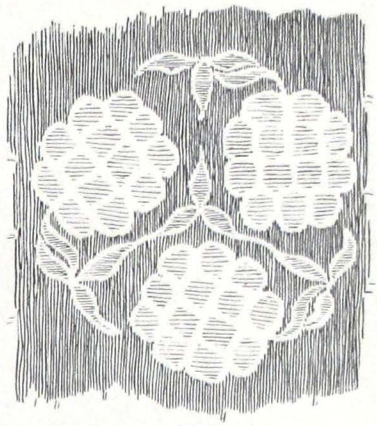
(See Chap. XVIII. sec. iv ; Chap. XIX. sec. v, vi).

Scale 3/5

Ast. i. 1. 011. (1/1)

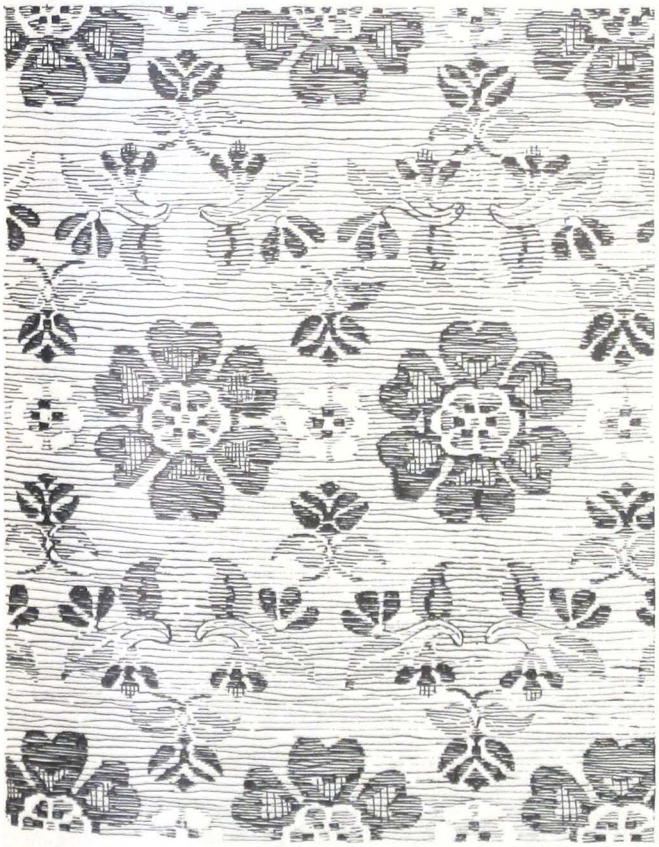
Blue Green Brown Orange Buff White

K.K. II. 018. (1/1)



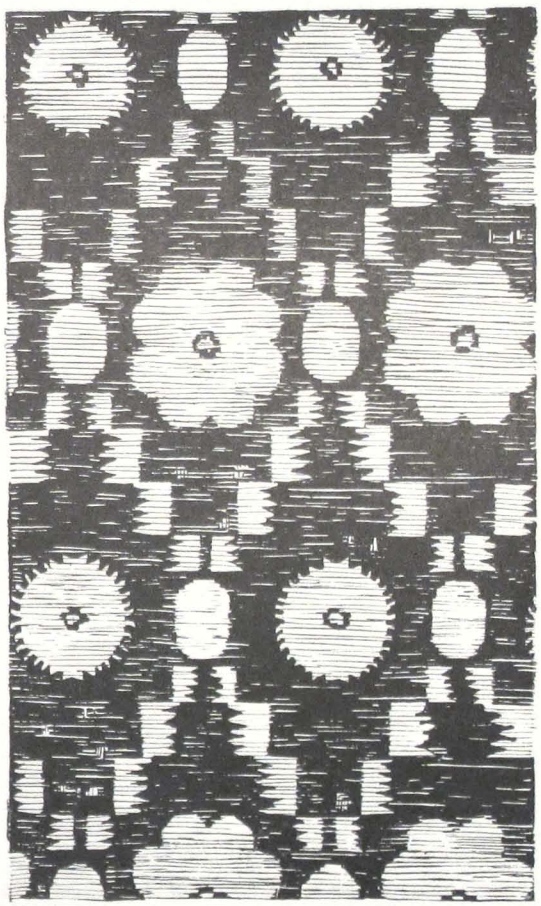
Pale buff Pale yellow
Green Dull brown

Ast. x. 1. 06. (1/1)



Dark blue Light blue Green Red Brown Yellow

Ast. ix. 2. 02. (1/2)

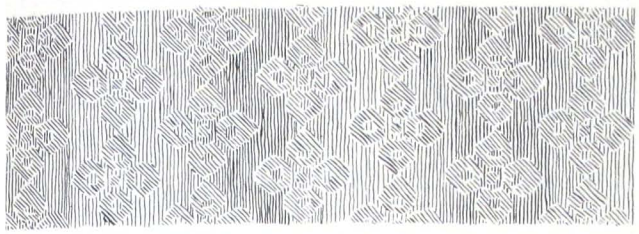


Blue Buff

DRAWINGS SHOWING PATTERNS OF FIGURED SILK FABRICS AND EMBROIDERY, FROM ASTĀNA CEMETERY AND KHARA-KHOTO.

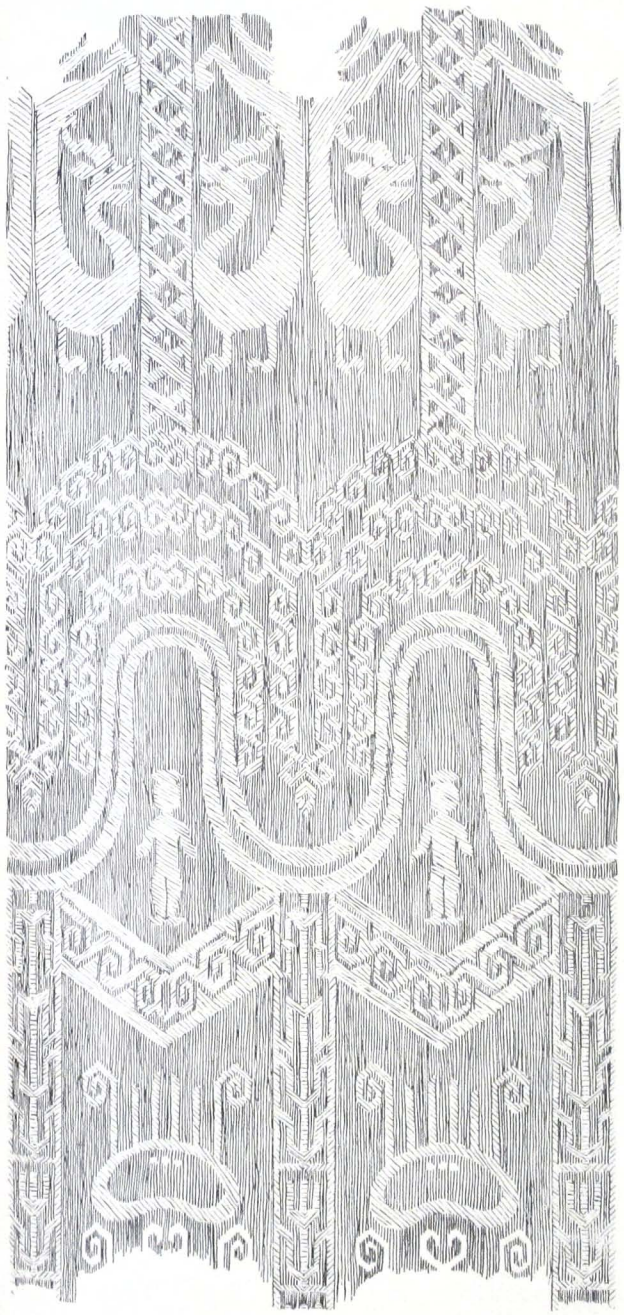
(See Chap. XIII. sec. v; Chap. XIX. sec. v, vi.)

Ast. i. 1. 010. (1/1)

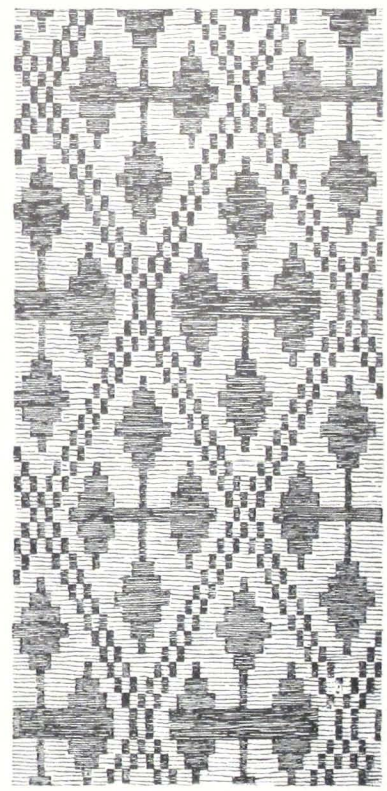


Ast. i. 7. 03. (1/1)

Ast. i. 5. a. 01. c. (1/1)



Ast. i. 5. a. 01. a. (1/2)

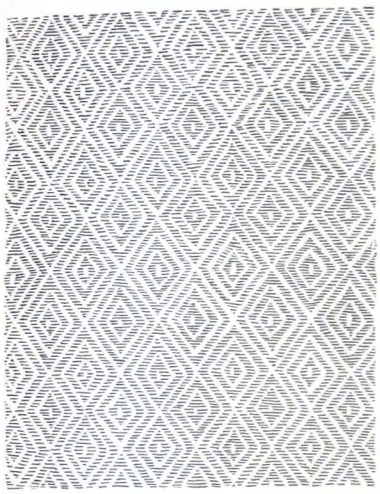


Two tones of brown.

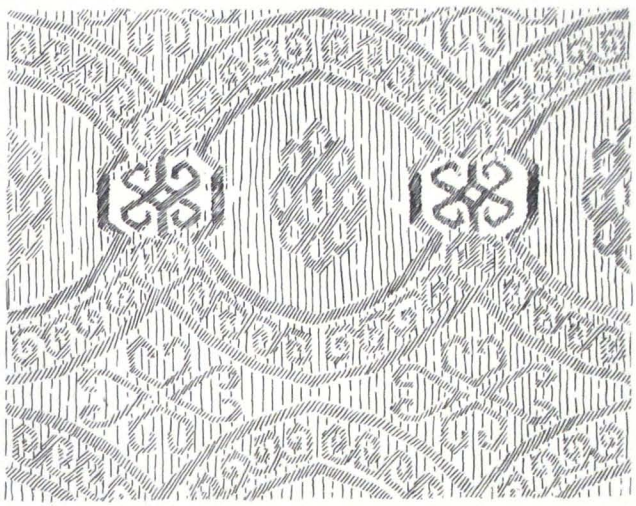
DRAWINGS SHOWING PATTERNS OF SILK DAMASKS AND FIGURED SILK FABRIC, FROM ASTĀNA CEMETERY.

(See Chap. XIX, sec. v, vi.)

Toy. III. 033.

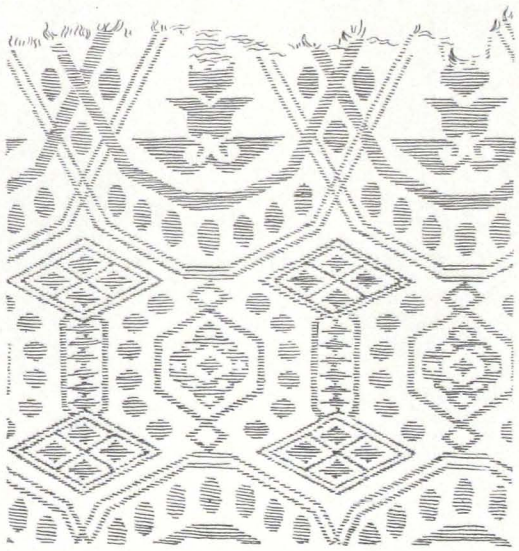


Toy. III. 033.



Ast. x. 1. 05.

Ast. viii. 1. 01.

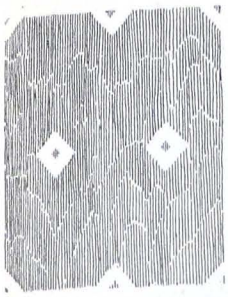


DRAWINGS SHOWING PATTERNS OF SILK DAMASKS, FROM ASTĀNA CEMETERY AND TOYUK.

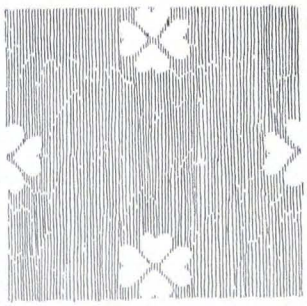
(See Chap. XVIII. sec. iv; Chap. XIX. sec. v, vi.)

SCALE 1/1

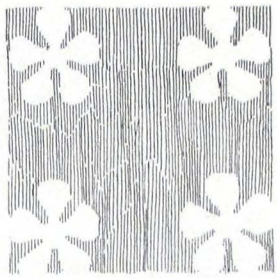
Ast. vi. 1. 02.



K.K. II. 016.



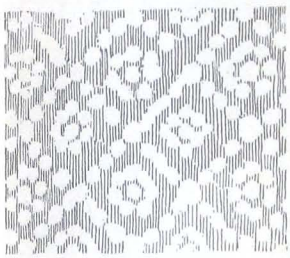
Kao. III. E. 01. a.



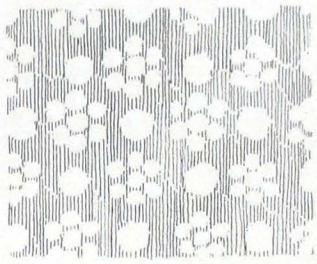
Kao. III. E. 01. a.

Kao. III. E. 01. b.

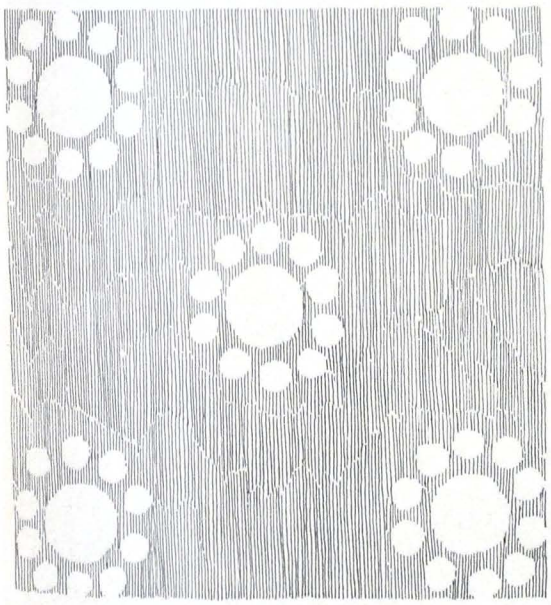
L.L. 02.



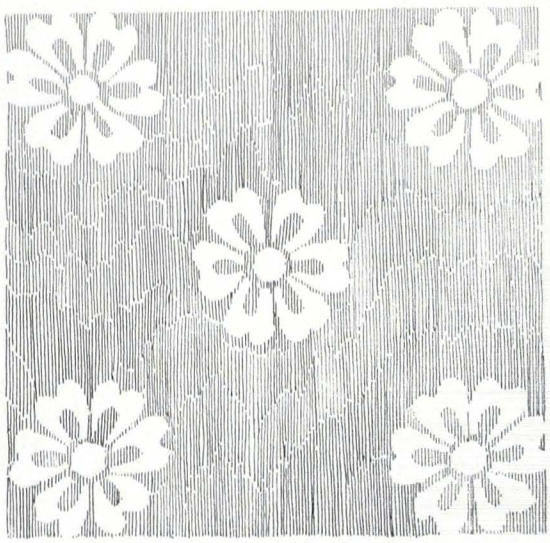
L.M. I. i. 08.



K.K. II. 034.



K.K. II. 032.



DRAWINGS SHOWING PATTERNS OF SILK FABRICS, PRINTED IN 'RESIST' OR 'KNOT-DYED', FROM LOU-LAN, KHARA-KHOTO, AND TURFĀN SITES.

(See Chap. VI. sec. iii, iv; Chap. XIII. sec. iii, v; Chap. XVIII. sec. i, ii; Chap. XIX. sec. v, vi.)

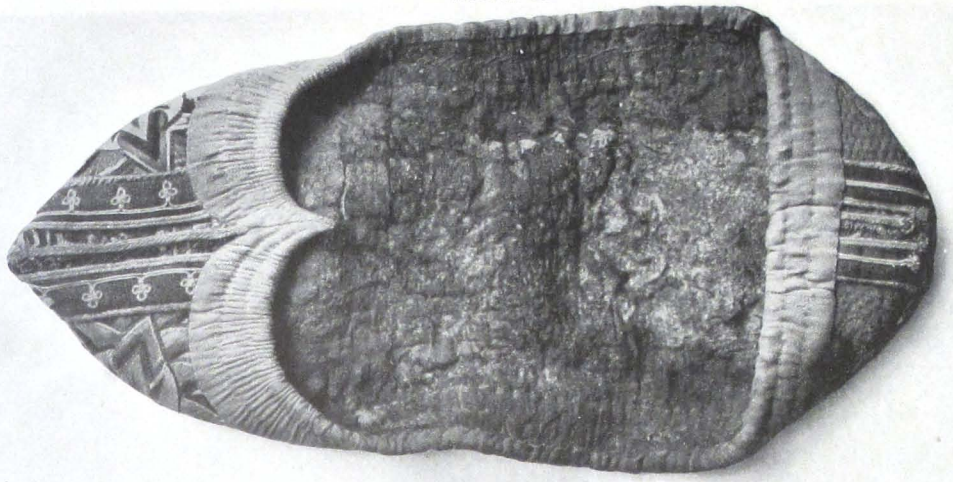
SCALE 7/8

PIECES OF WOOLLEN TAPESTRIES, FIGURED SILK FABRICS, PRINTED SILK, ETC., FROM LOU-LAN, KHARA-KHOTO AND TURFĀN SITES.

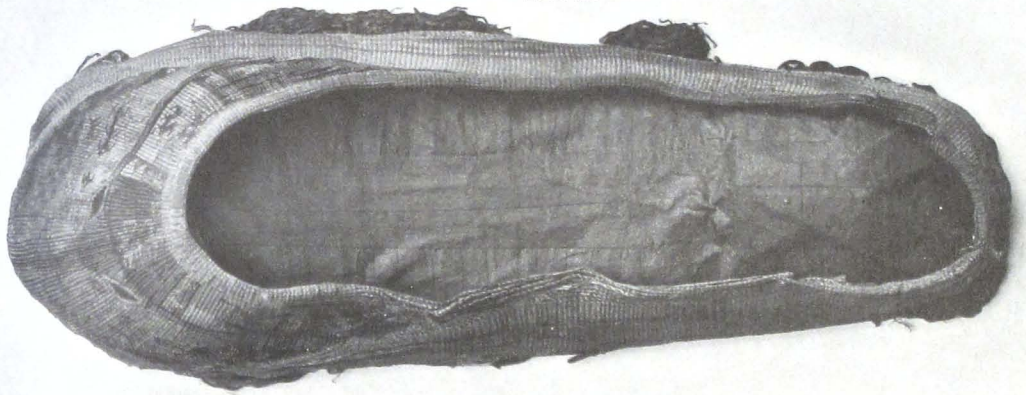
(See Chap. VII. sec. iii-vi; Chap. XIII. sec. iii, v; Chap. XIX. sec. v, vi).

Scale 1/2

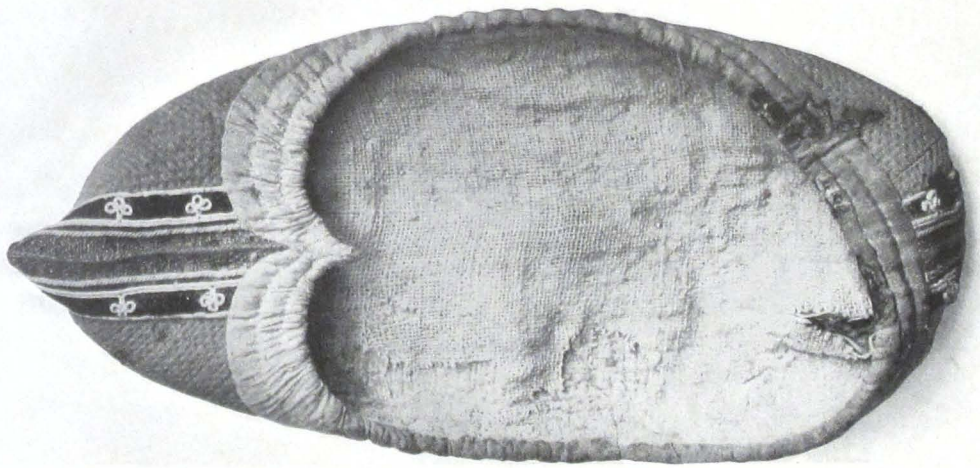
Kao. III. 03



L. H. 04



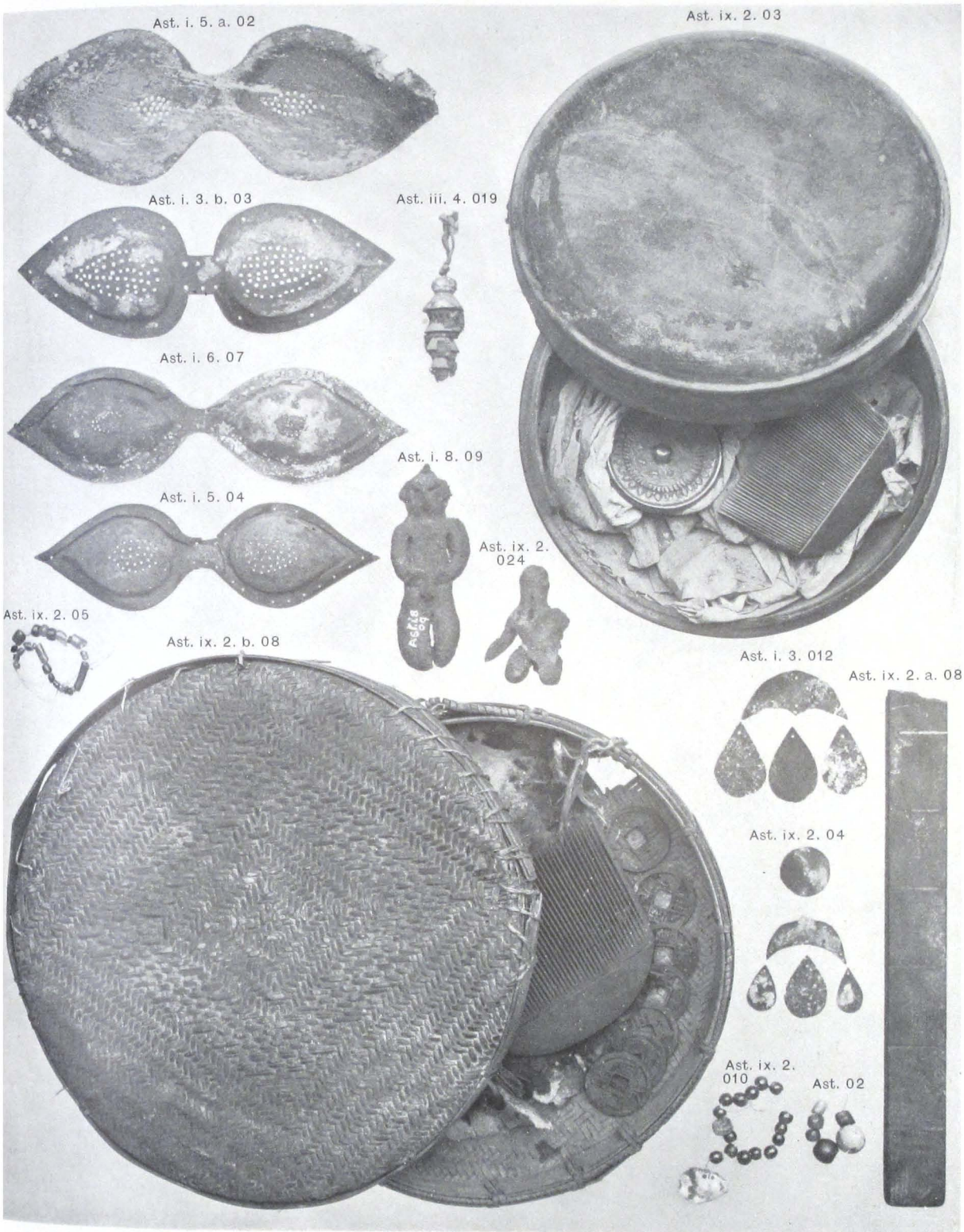
Kao. III. 063



TAPESTRY AND SILK-EMBROIDERED SHOES FROM LOU-LAN CEMETERY L.H. AND KARA-KHŌJA.

(See Chap. VII. sec. viii; Chap. XVIII. sec. i, ii).

Scale $^{2}/_{3}$



MISCELLANEOUS SEPULCHRAL DEPOSITS FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i-iv, vi).

Scale $^1/_2$

POTTERY WITH SEPULCHRAL OFFERINGS FROM ASTĀNA CEMETERY.

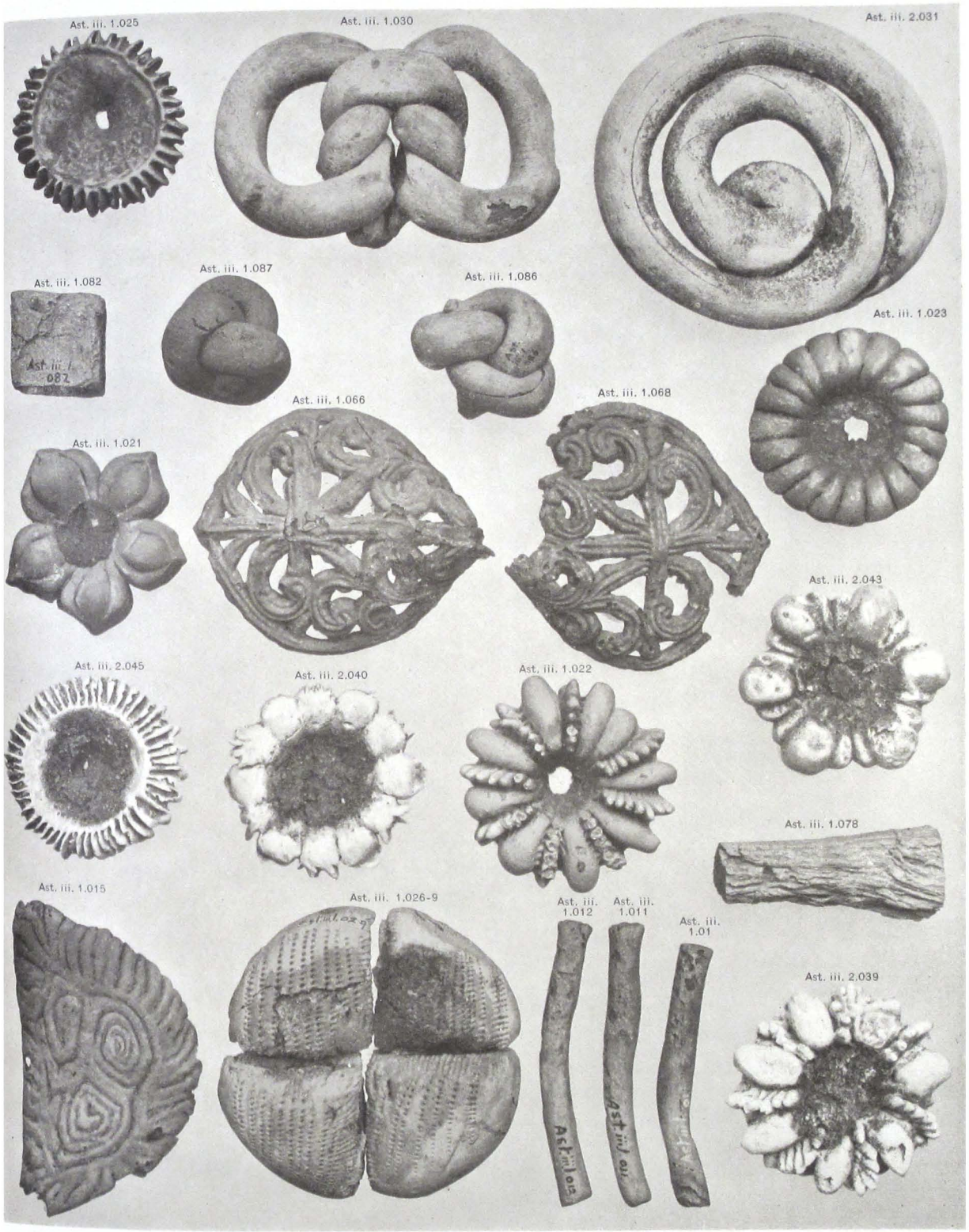
(See Chap. XIX. sec. i-iii, vi).

Scale $^{3}/_{8}$

MISCELLANEOUS TOMB FURNITURE FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i-iii, vi).

Scale $^1/_4$



SEPULCHRAL DEPOSIT OF PASTRY FROM ASTĀNA CEMETERY.

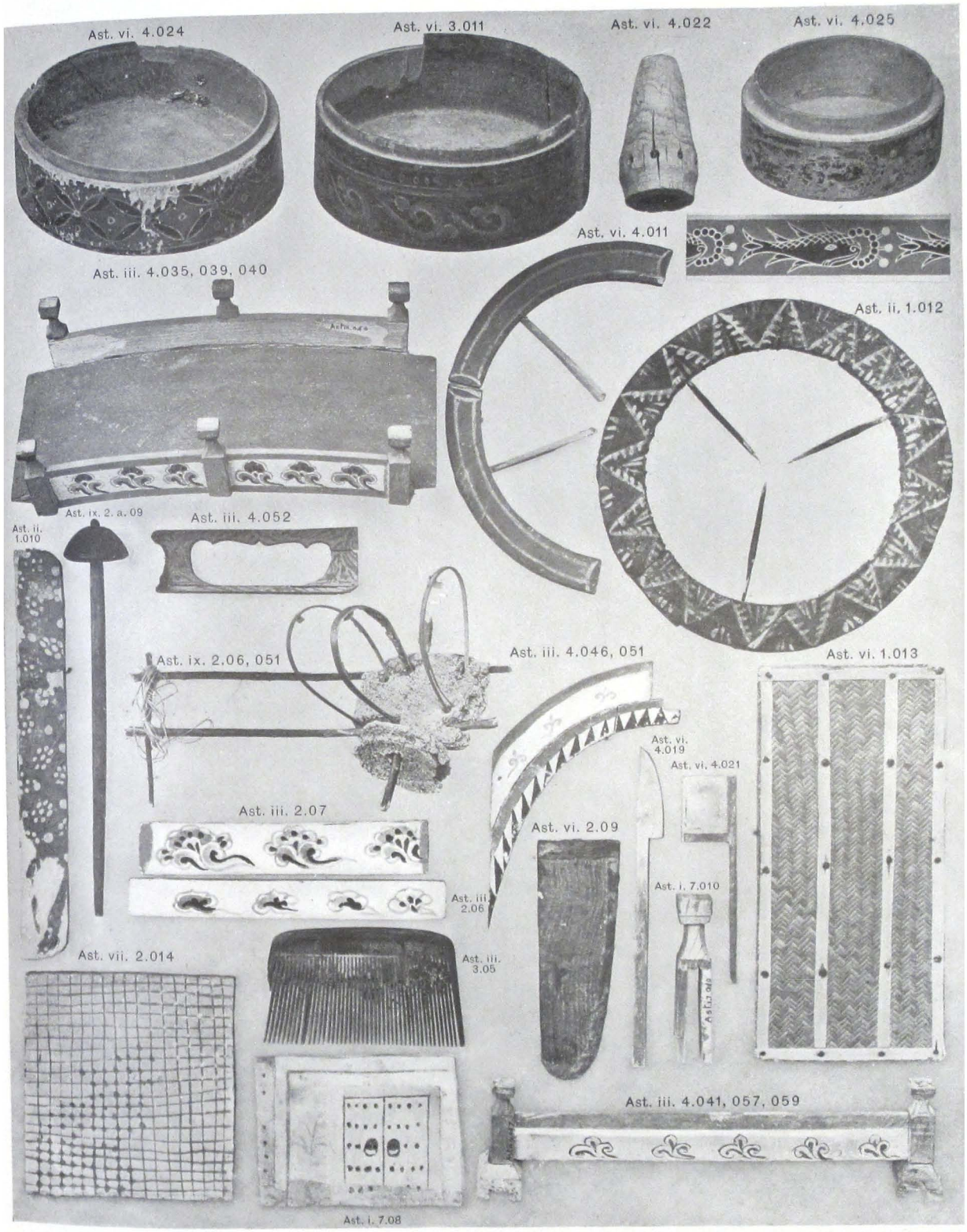
(See Chap. XIX. sec. ii, vi).

Scale 4/5

MISCELLANEOUS ARTICLES OF SEPULCHRAL OUTFIT IN WOOD, PAPER, ETC., FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i-iii, vi).

Scale $^1/_3$



SEPULCHRAL FURNITURE, ETC., MAINLY IN WOOD, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i-iii, vi).

Scale 3/8

CLAY MODEL OF HORSE, AST. iii, 2. 058, WITH STIRRUP, AST. iii. 2. 011, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. ii, vi).

Scale 1/4

CLAY MODEL OF MONSTER, AST. iii, 2. 059, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. ii, vi).

Scale 1/4.

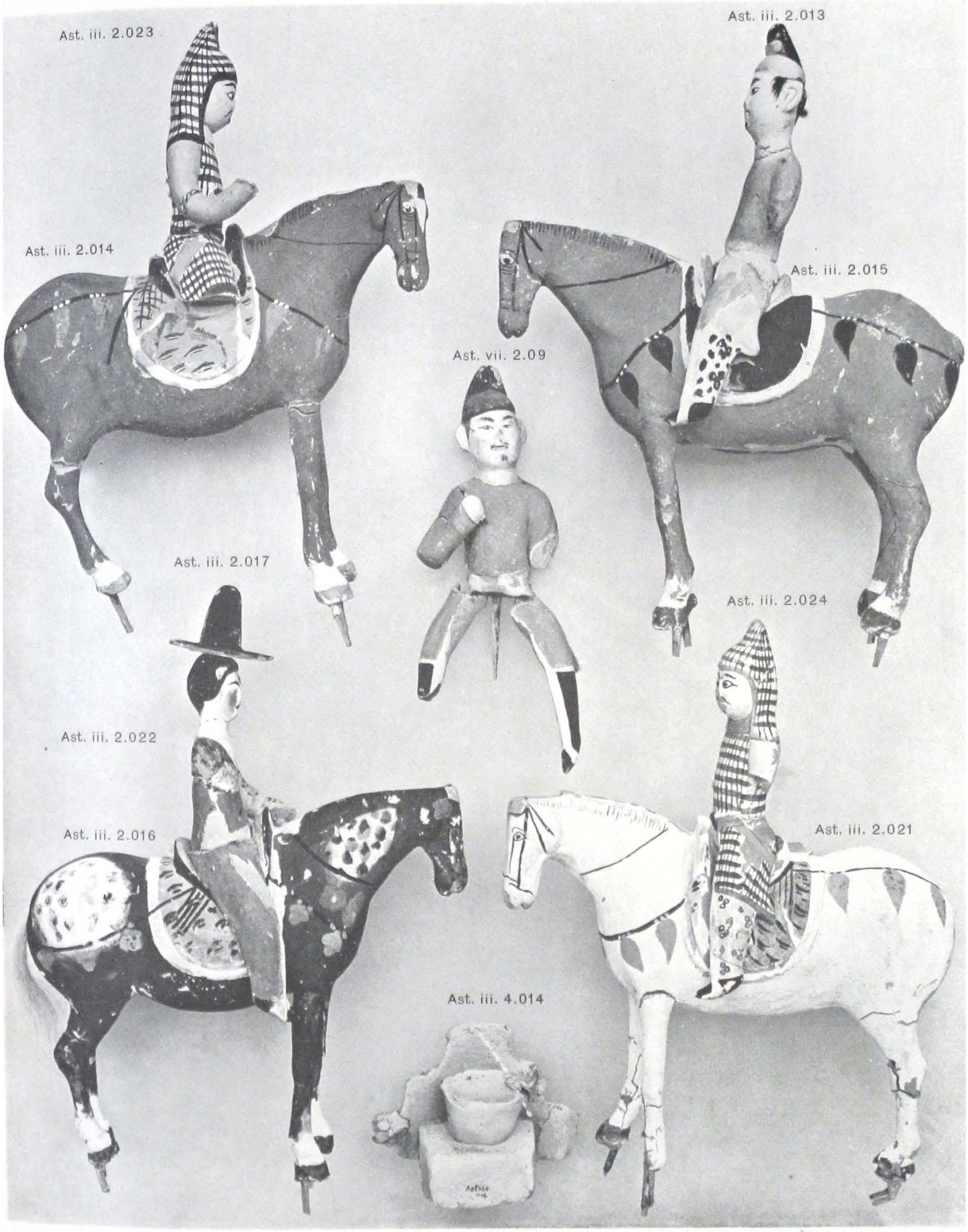
CLAY MODEL OF HORSE, AST. iii. 2. 057, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. ii. vi). Scale 1/3

CLAY MODEL OF CAMEL, AST. iii. 4. 015, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. ii, vi).

Scale 1/3



CLAY FIGURES OF RIDERS FROM ASTĀNA CEMETERY.

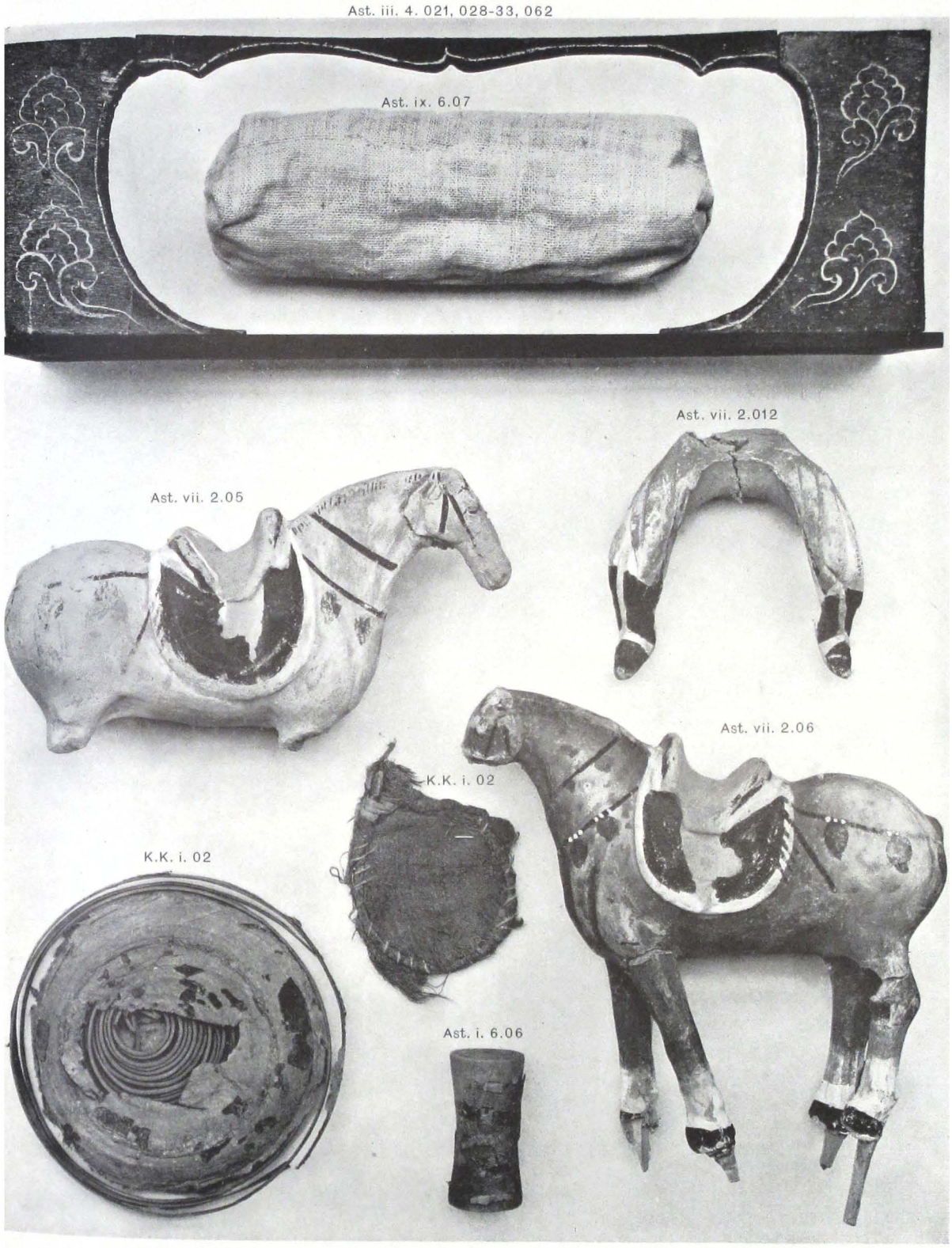
(See Chap. XIX. sec. ii, iii, vi).

Scale 1/3

CLAY FIGURE OF LADY RIDER, AST. iii. 2. 022, ON HORSE, AST. iii. 2. 016, AND OF LADY ATTENDANT, AST. iii. 4. 064, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. ii, vi).

Scale $^1/_2$



CLAY FIGURES OF HORSES, MISCELLANEOUS OBJECTS IN WOOD, ETC., FROM ASTĀNA CEMETERY AND KHARA-KHOTO.

(See Chap. XIII. sec. ii, v ; Chap. XIX. sec. ii, iii, vi).

Scale 3/8

REMAINS OF CLAY FIGURES FROM ASTĀNA CEMETERY AND MURTUK.

(See Chap. XVIII. sec. v ; Chap. XIX. sec. i, iii, vi).

Scale $^2/_5$

CLAY FIGURES WITH MISCELLANEOUS OBJECTS IN STUCCO AND CLAY FROM ASTĀNA AND TOYUK.

(See Chap. XVIII. sec. iii, iv ; Chap. XIX. sec. ii, iii, vi).

Scale $^{2}/_{5}$

FIGURES IN CLAY AND WOOD, ALSO POTTERY REMAINS, FROM ASTĀNA AND TOYUK.

(See Chap. XVIII. sec. iii, iv ; Chap. XIX. sec. i-iii, vi.)

Scale $^2/_5$

FIGURES IN WOOD AND MISCELLANEOUS SEPULCHRAL DEPOSITS FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. i-iii, vi).

Scale $^{3}/_{8}$

PORTION OF SILK PAINTING, AST. iii. 4. 010. a, SHOWING LADY AND PAGE, FROM ASTĀNA CEMETERY.

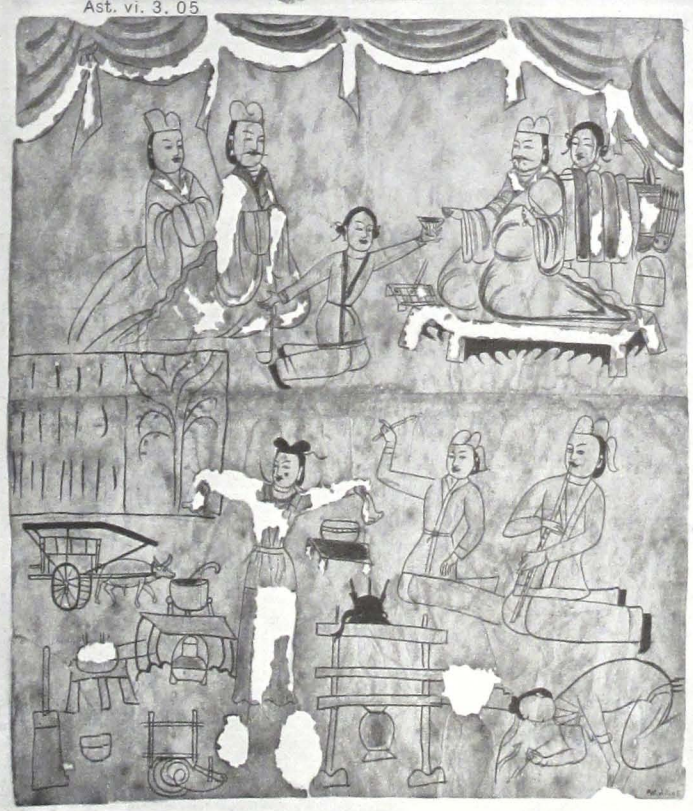
(See Chap. XIX. sec. ii, vi).

Scale $^4/_5$

FRAGMENTS FROM DIFFERENT PANELS OF SILK PAINTING, AST. iii. 4. 010. b-j, FROM ASTĀNA CEMETERY.

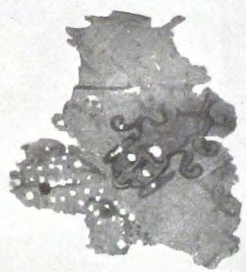
Ast. ii. 1. 01+03

Ast. vi. 3. 05



K. K. I. i. b. 05

Y. II. 014. b, c



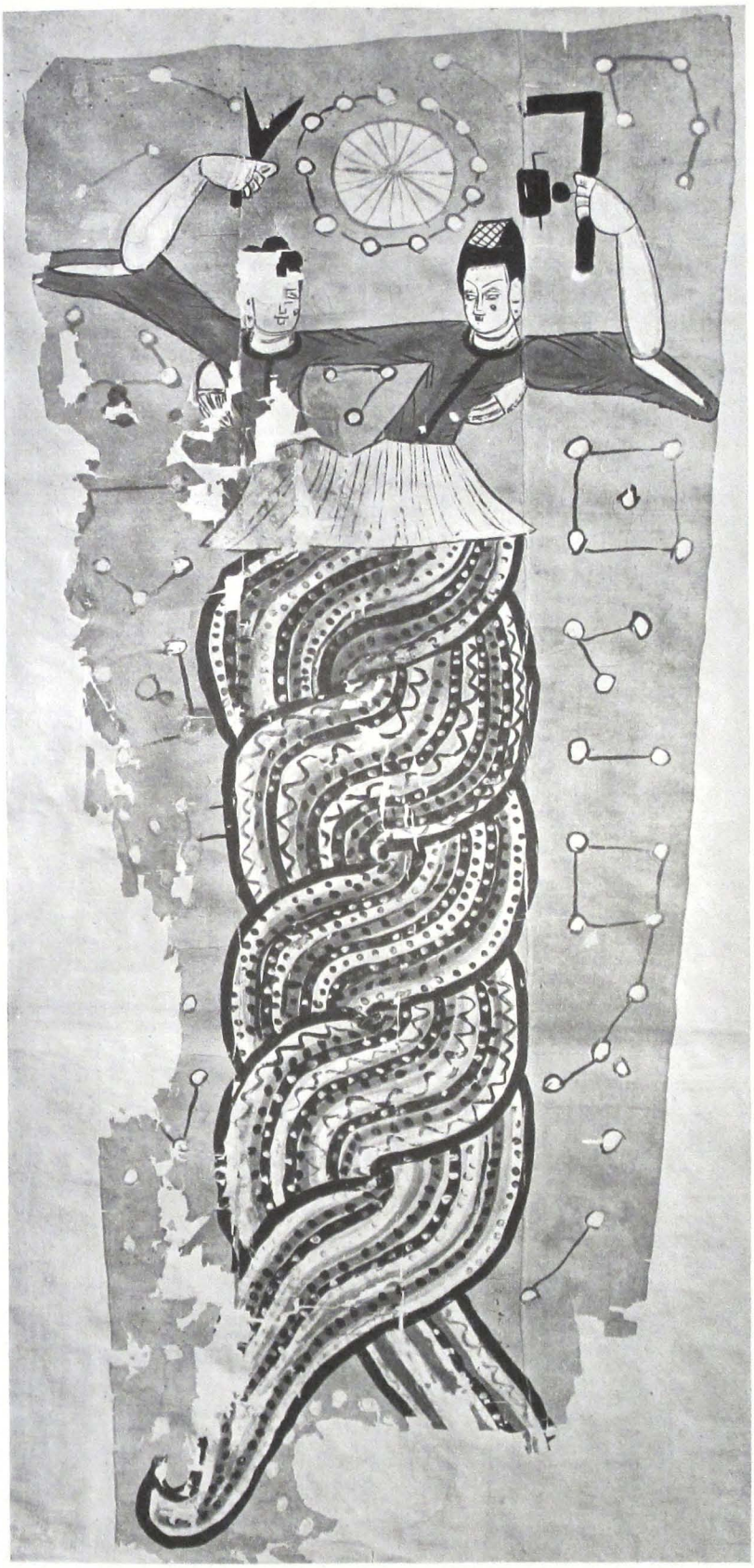
Y. II. 014. a

PIECES OF PAINTINGS ON PAPER AND SILK FROM KHARA-KHOTO, ASTĀNA CEMETERY AND WATCH-STATION, Y. II.

PAINTED SILK COVER OF COFFIN, AST. ix. 2. b. 012, FROM ASTĀNA CEMETERY.

(See Chap. XIX. sec. iii, vi).

Scale 1/5



PAINTED SILK HANGING, AST. IX. 2. 054, SHOWING FU HSI AND NÜ WA.

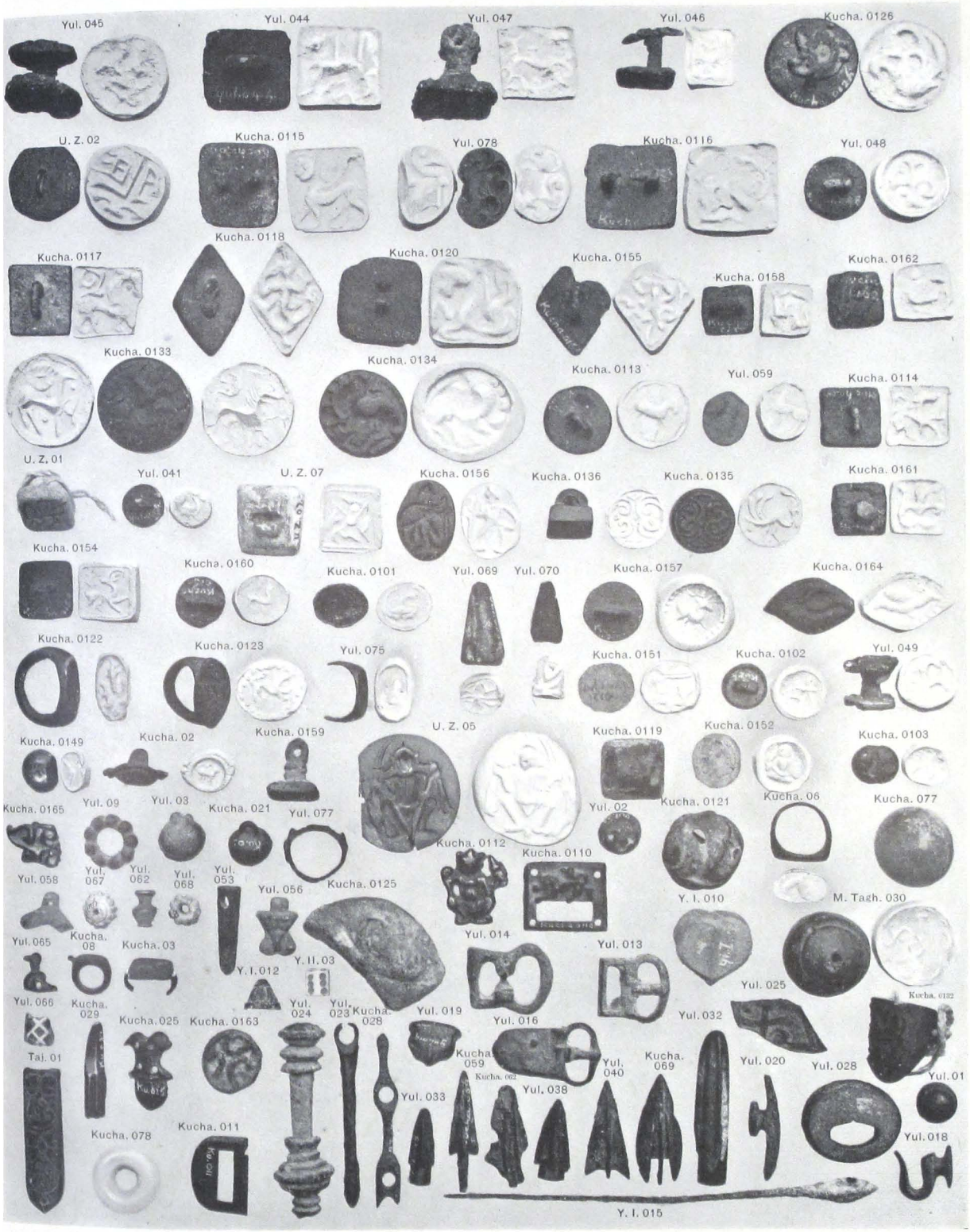
(See Chap. XIX. sec. iii, vi).

Scale 1/5

MISCELLANEOUS OBJECTS IN WOOD, GLASS, POTTERY, ETC.,
FROM YING-P'AN AND WATCH STATIONS, Y. I-III

(See Chap. XXI. sec. i. iii iv).

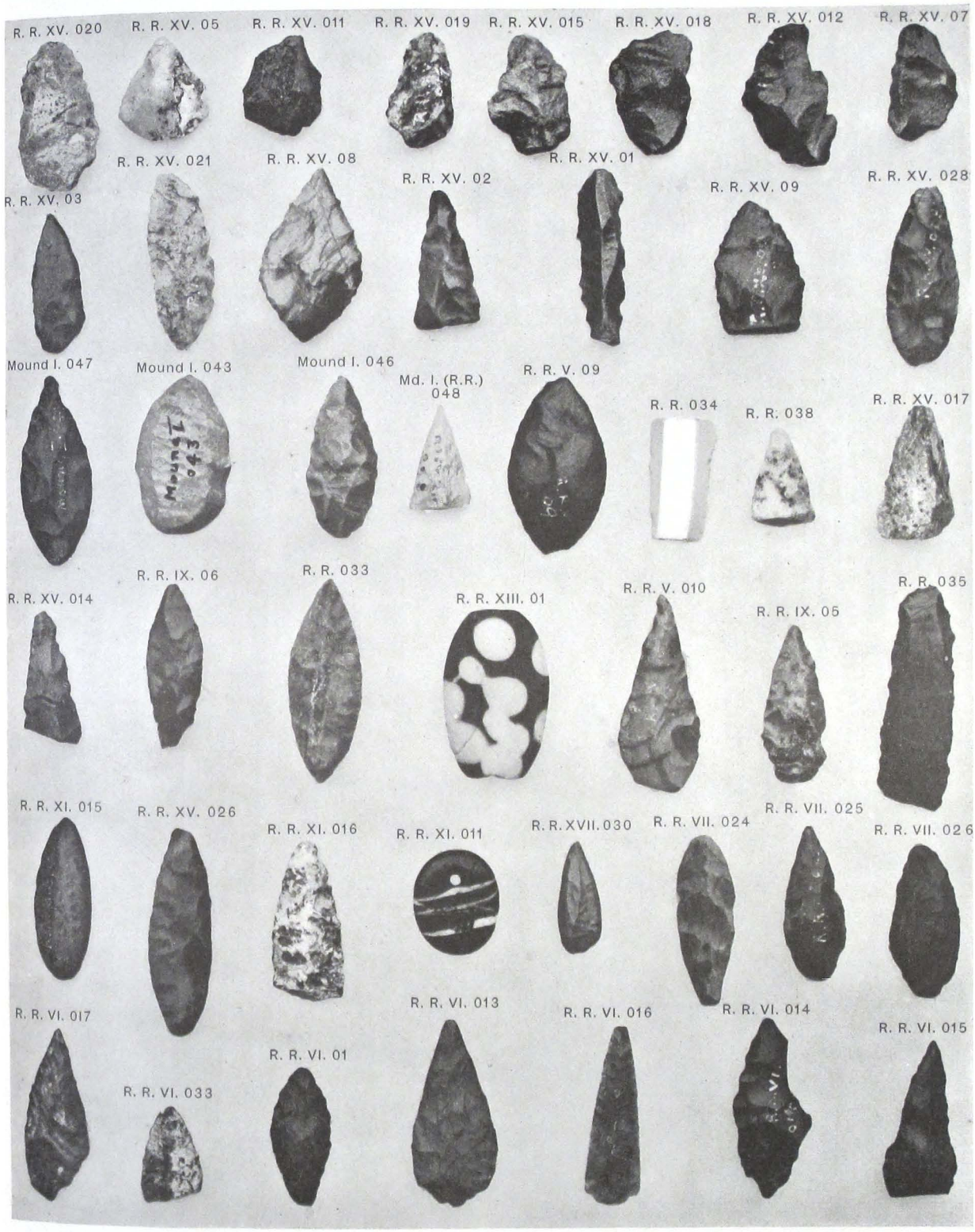
Scale 9/16



SEALS AND OTHER SMALL OBJECTS IN METAL, STONE, GLASS, ETC., MAINLY FROM KUCHĀ SITES.

(See Chap. XXIII. sec. iii).

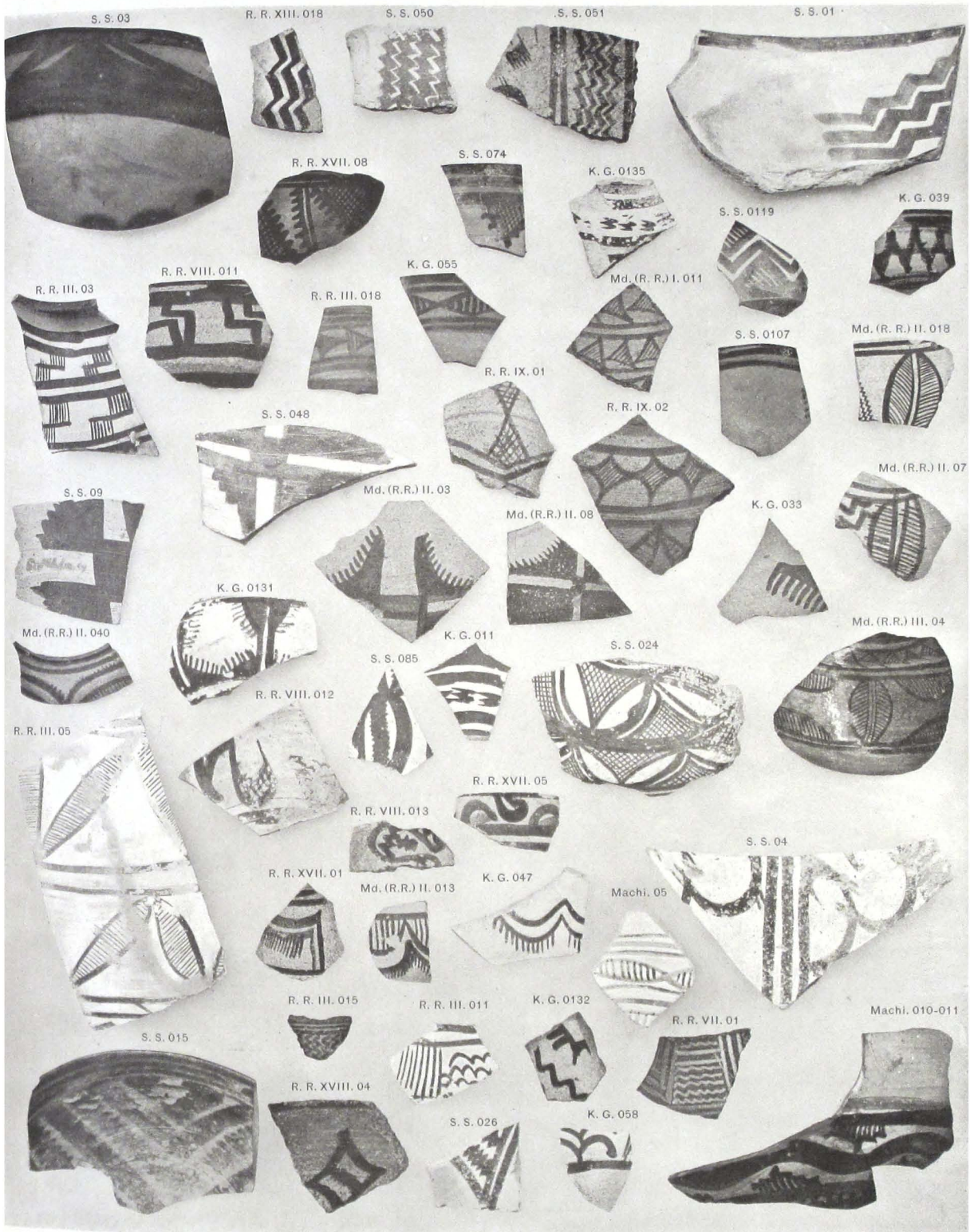
Scale 5/8



STONE IMPLEMENTS FROM DESERT DELTA OF SĪSTĀN.

(See Chap. XXX. sec. ii, iii).

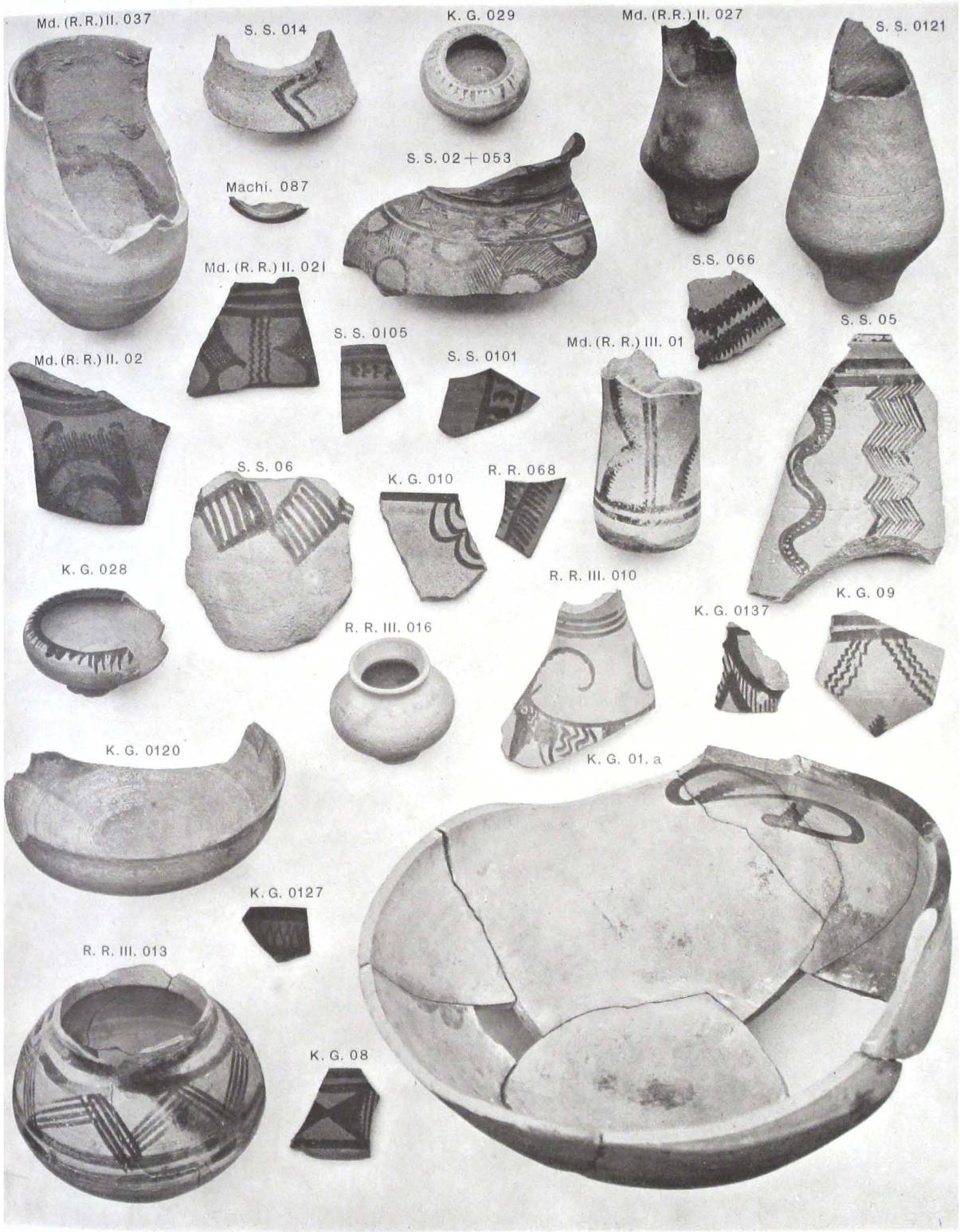
Scale 1/1



FRAGMENTS OF PREHISTORIC POTTERY FROM DESERT DELTA OF SĪSTĀN.

(See Chap. XXX. sec. ii, iii.)

Scale $^{3}/_{8}$



REMAINS OF PREHISTORIC POTTERY FROM DESERT DELTA OF SĪSTĀN.

(See Chap. XXX. sec. ii-iii).

Scale $^{2}/_{5}$

FRAGMENTS OF UNGLAZED POTTERY FROM SĪSTĀN SITES.

(See Chap. XXVIII. sec. ii ; Chap. XXIX. sec. i, iii, iv ; Chap. XXX. sec. iii).

Scale $^{7}/_{16}$

OBJECTS IN METAL, POTTERY, GLASS MAINLY FROM SĪSTĀN SITES.

(See Chap. XXVII. sec. ii; Chap. XXIX. sec. iii, iv; Chap. XXX. sec. iii).

Scale 1/1

FRAGMENTS OF LATER GLAZED POTTERY FROM SĪSTĀN SITES.

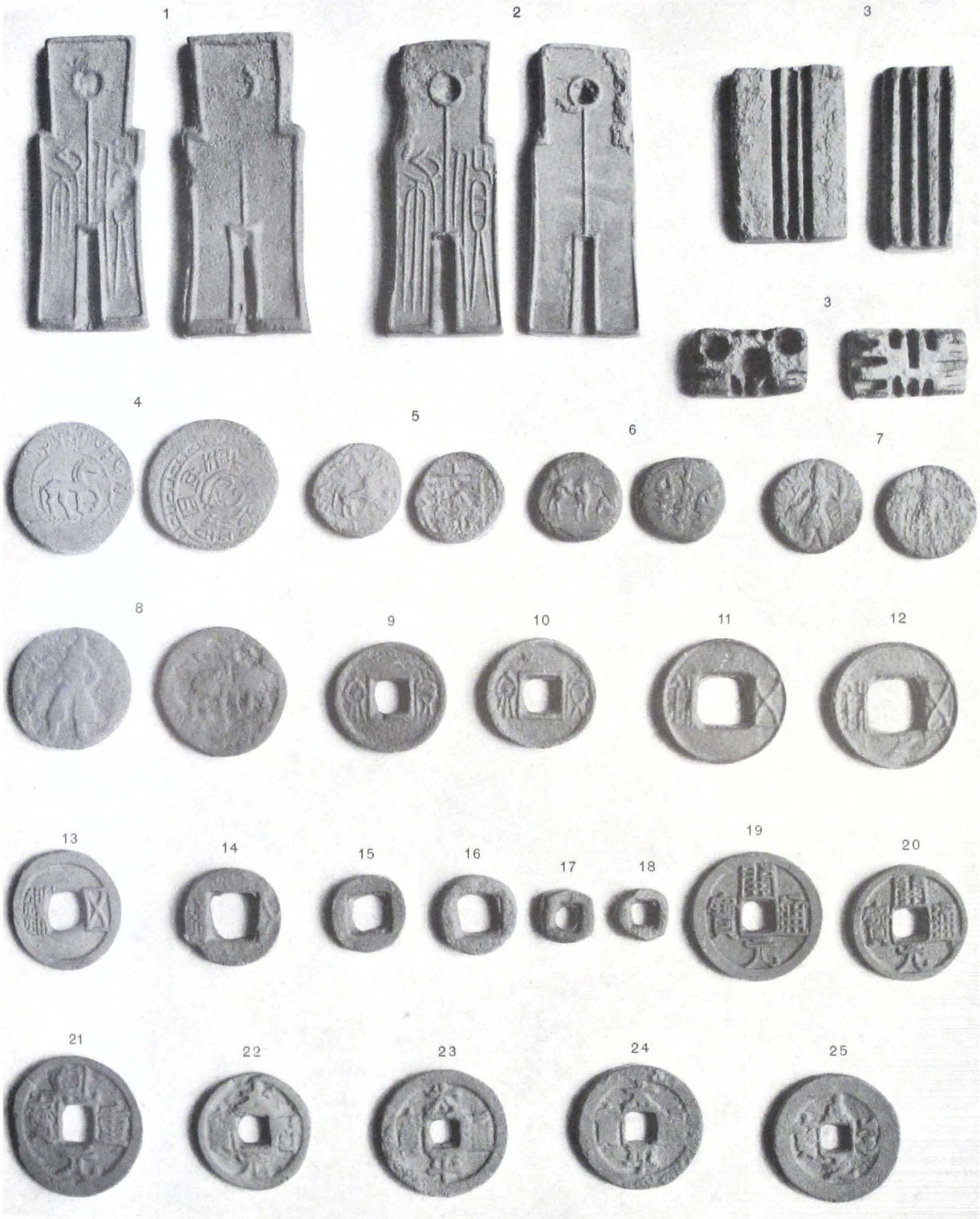
(See Chap. XXIX. sec. iii, iv).

Scale $^{7}/_{16}$

FRAGMENTS OF GLAZED WARE FROM KHORĀSĀN AND SĪSTĀN SITES.

(See Chap. XXVII. sec. ii; Chap. XXIX. sec. iii, iv; Chap. XXX. sec. ii, iii).

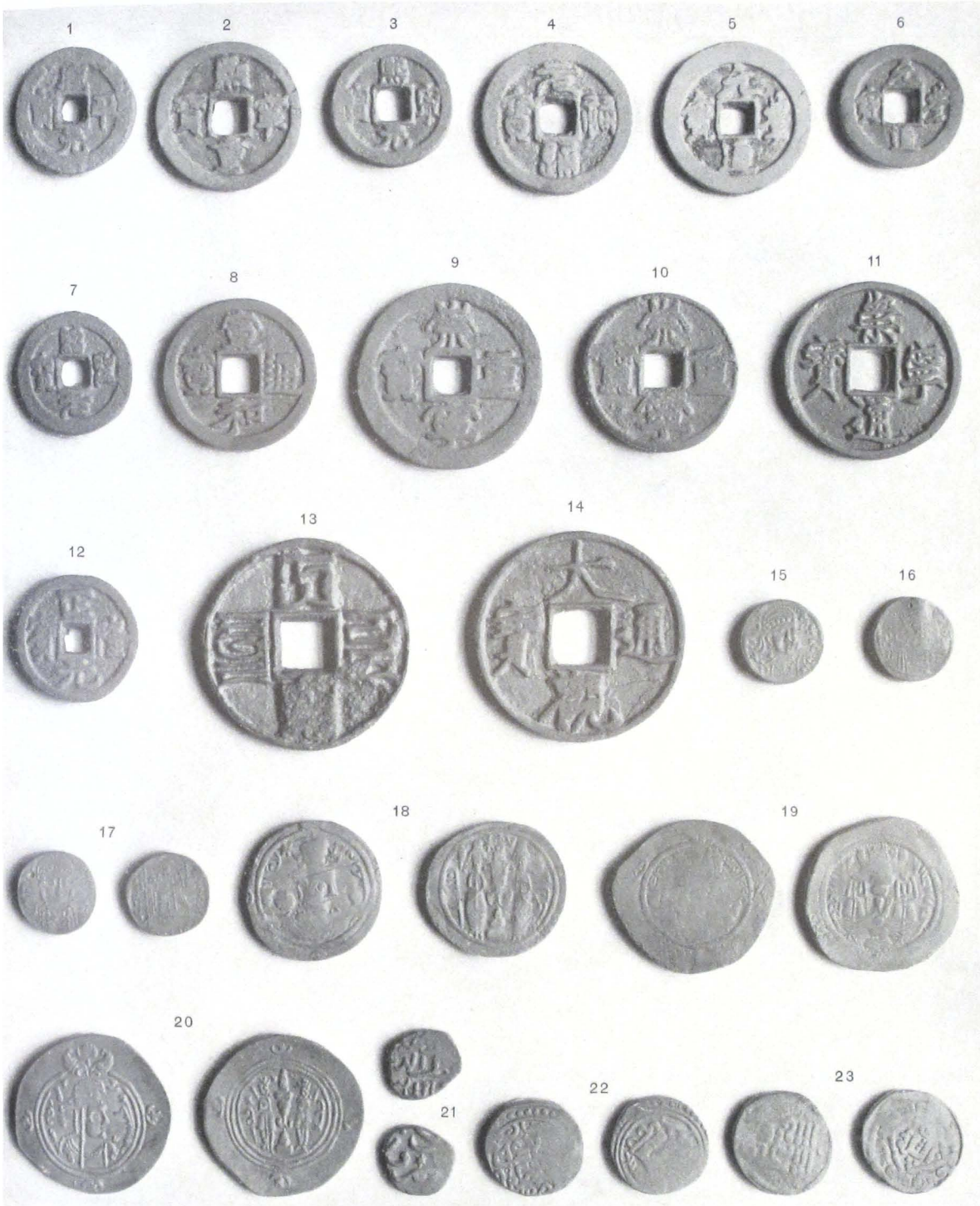
Scale $^{3}/_{8}$



SINO-KHAROṢṬHĪ, INDO-SCYTHIAN, AND CHINESE COINS FROM KHOTAN, LOU-LAN, TURFĀN AND OTHER SITES.

(See Appendix B, with Table).

Scale 1/1

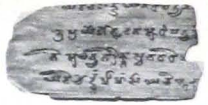


MEDIÆVAL CHINESE, BYZANTINE, SASANIAN AND MUHAMMADAN COINS FROM KHOTAN, KHARA-KHOTO, ASTĀNA, KUCHĀ AND SĪSTAN SITES.

(See Appendix B, with Table).

Scale 1/1

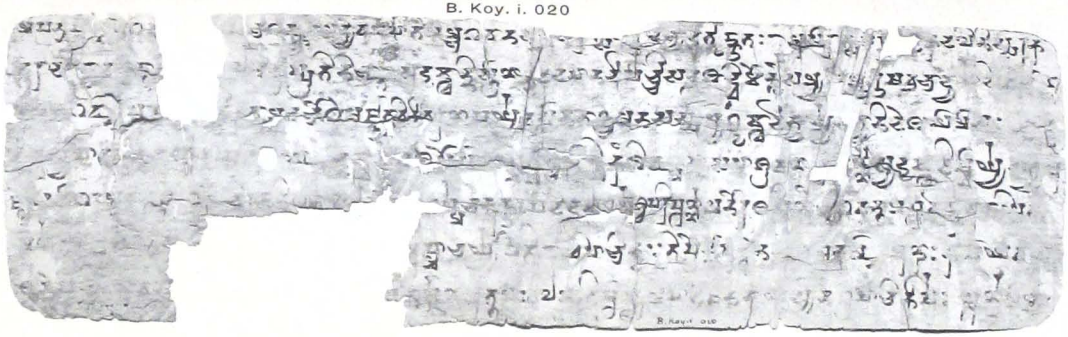
Koy. i. 09



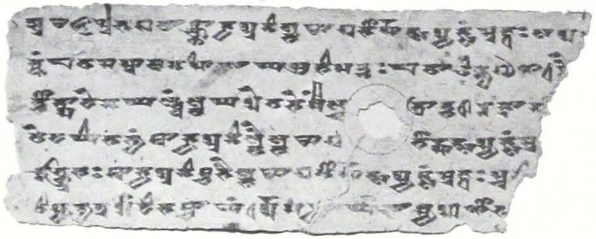
Koy. i. 016-19

Koy. i. 015

B. Koy. i. 020



Île-dong. 09



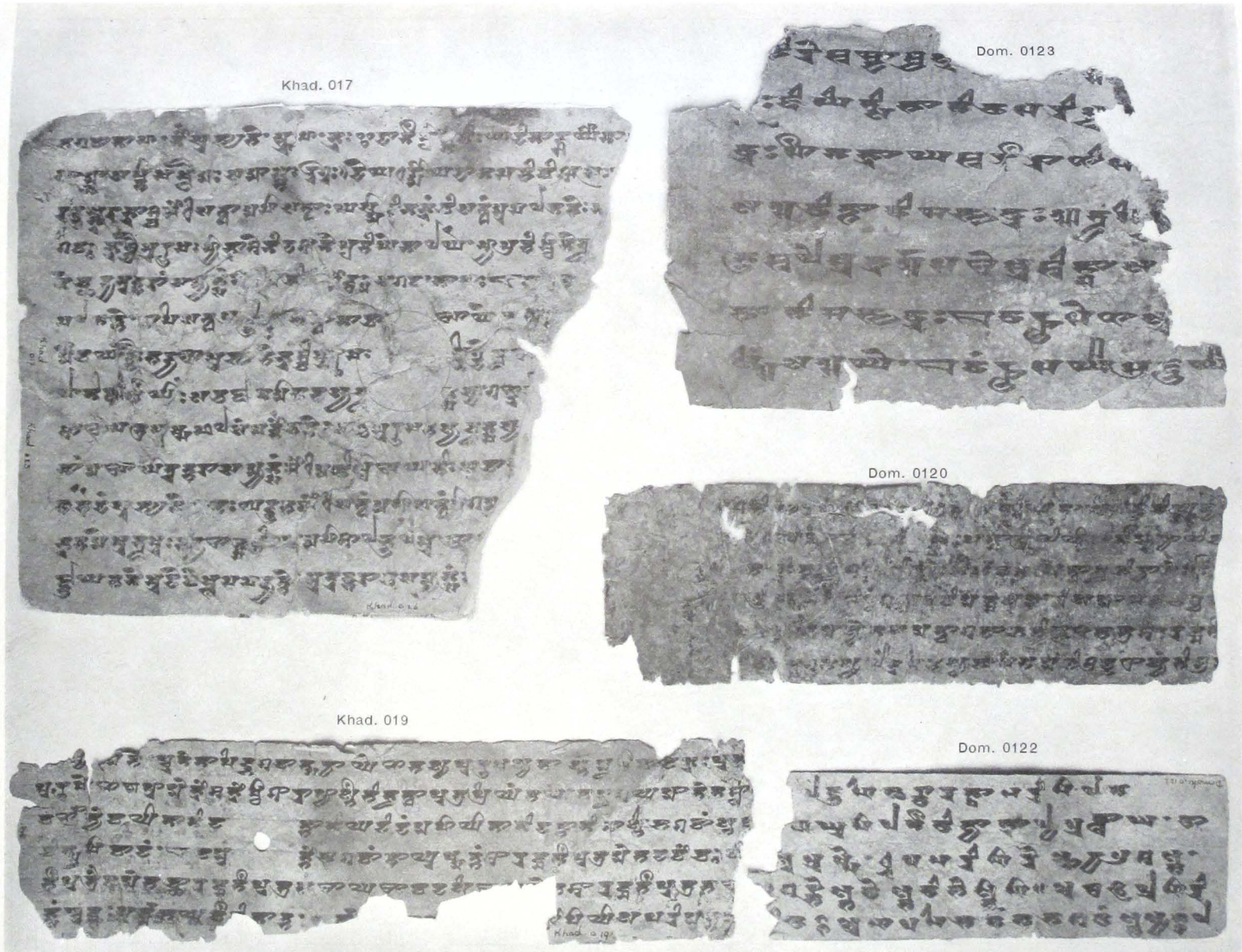
Dom. 0124

Far. 07

FRAGMENTS OF SANSKRIT MS. LEAVES ON PAPER, PALM-LEAF AND BIRCH-BARK FROM KHOTAN AND CHARKHLIK SITES.

(See Chap. IV. sec. i, iii; Chap. V. sec. ii; Appendix E).

Scale $^{2}/_{5}$



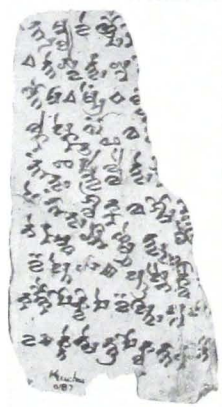
PIECES OF SANSKRIT MS. LEAVES ON PAPER FROM SITES NEAR DOMOKO.

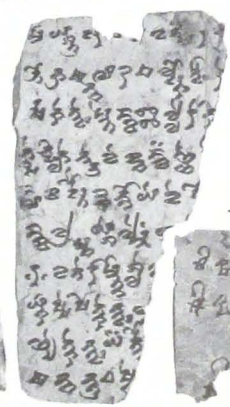
(See Chap. IV. sec. iii ; Appendix E).

Scale 1/2

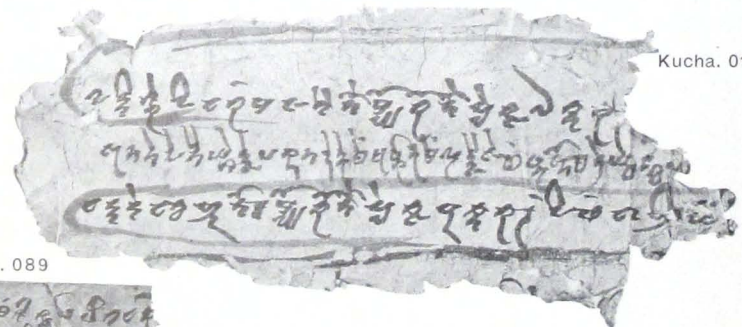
Taj. 02

Kucha. 0187



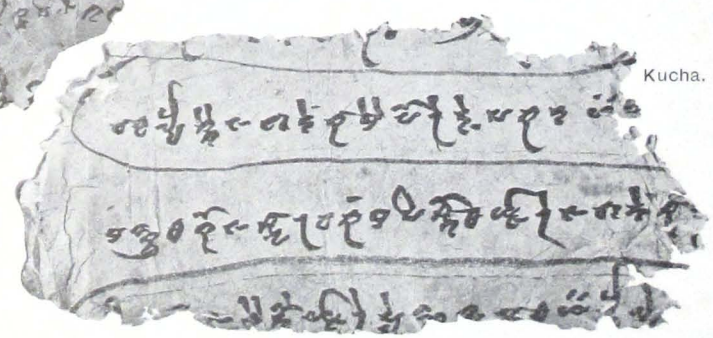


Kucha. 0190



Toy. VI. 089

Kucha. 0191

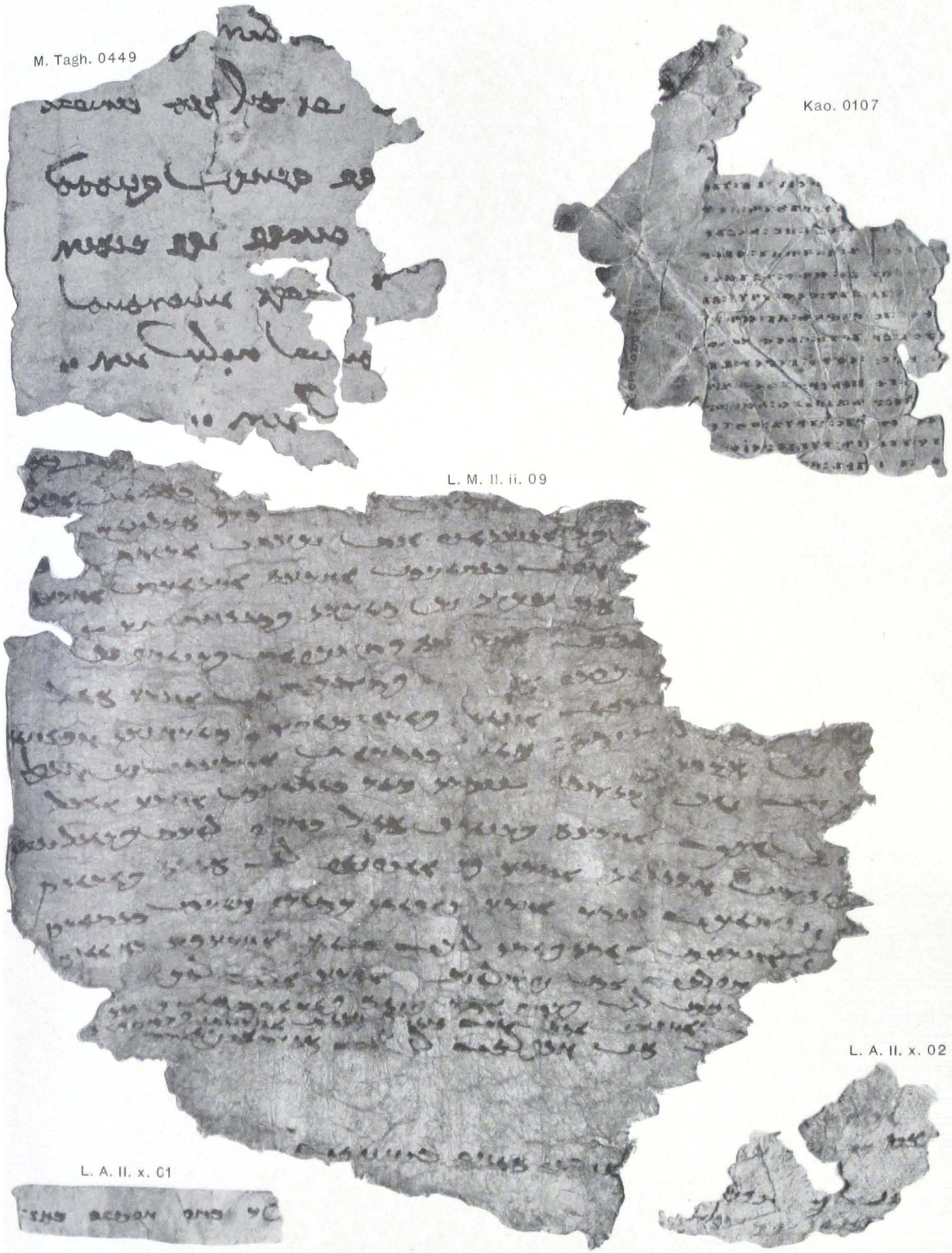


M. Tagh. 0379

FRAGMENTS OF DOCUMENTS IN KUCHEAN AND KHOTANESE ON PAPER AND WOOD FROM KUCHĀ, TURFĀN AND MAZĀR-TĀGH.

(See Chap. III. sec. iv ; Chap. XXIII. sec. ii ; Appendix G).

Scale 1/2



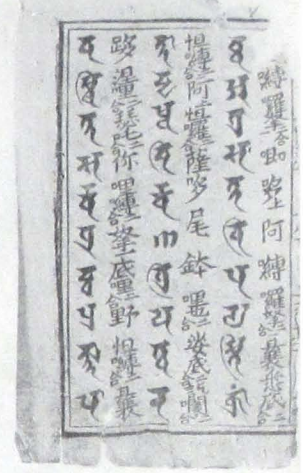
FRAGMENTS OF PAPER DOCUMENTS IN SOGDIAN AND OF PAPER MS. IN TURKISH 'RUNIC' SCRIPT FROM LOU-LAN SITES, KARA-KHŌJA AND MAZĀR-TĀGH.

(See Chap. VI. sec. iii; Chap. XVIII. sec. i; Appendix H, Q).

Scale 15/16

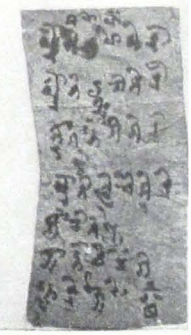
Toy. 040

K. K. II. 0293. a



K. K. II. 0293. a

M. Tagh. 0459

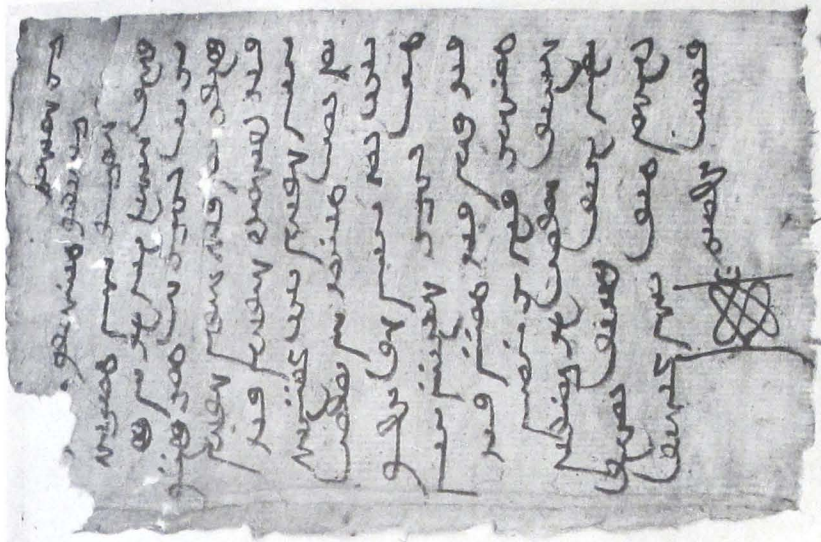


BLOCK-PRINTED PAPER LEAVES IN CHINESE AND UIGHUR WITH INTERLINEAR BRĀHMĪ TEXT, AND DOCUMENT IN KHOTANESE, FROM KHARA-KHOTO, TURFĀN AND MAZĀR-TĀGH.

(See Chap. XIII. iii ; Appendix K).

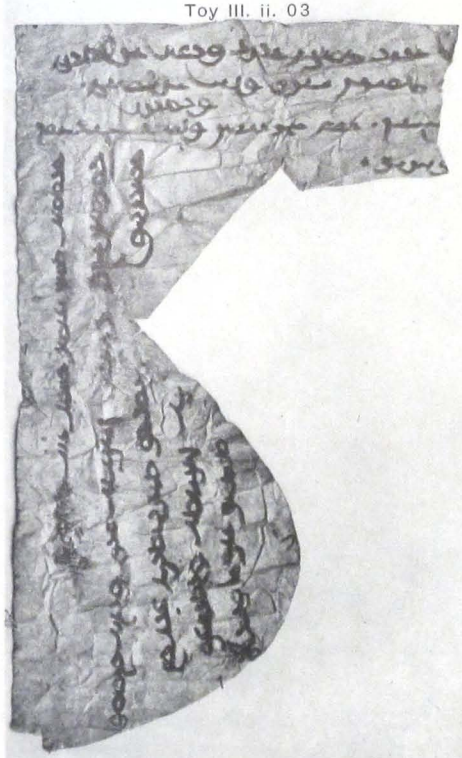
Scale $^1/_2$

M. B. V. 02

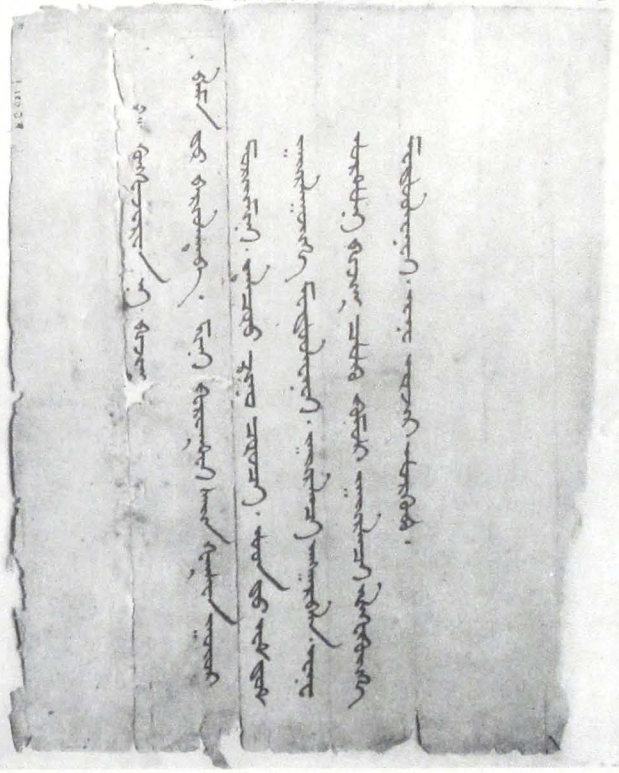


K. K. i. 03. f

Toy III. ii. 03



E. G. 021. f



PAPER DOCUMENTS IN UIGHUR AND MONGOL FROM KHARA-KHOTO, ETSIN-GOL AND TURFAN SITES.

(See Chap. XIII. sec. ii, iv ; Chap. XVIII. sec. iii, v ; Appendix K).

Scale 1/2

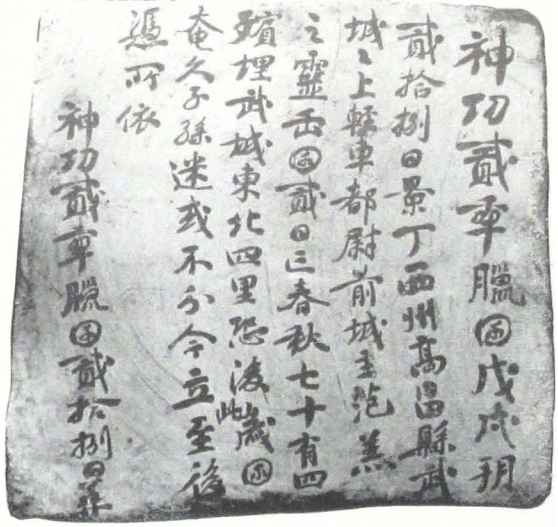
Ast. ix. 2. a. 07 (1/2)

Ast. ix. 2. b. 011 (1/2)

Ast. ix. 1 (1/8)

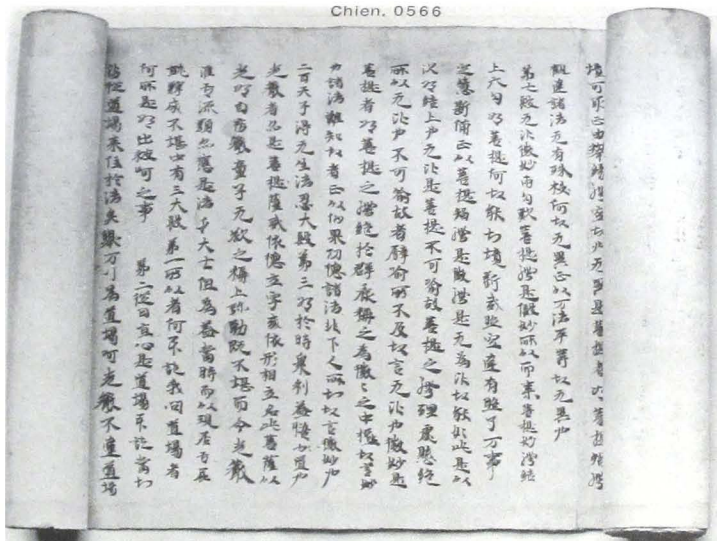
Ast. ix. 4 (1/8)

Ast. iv. 1 (3/16)

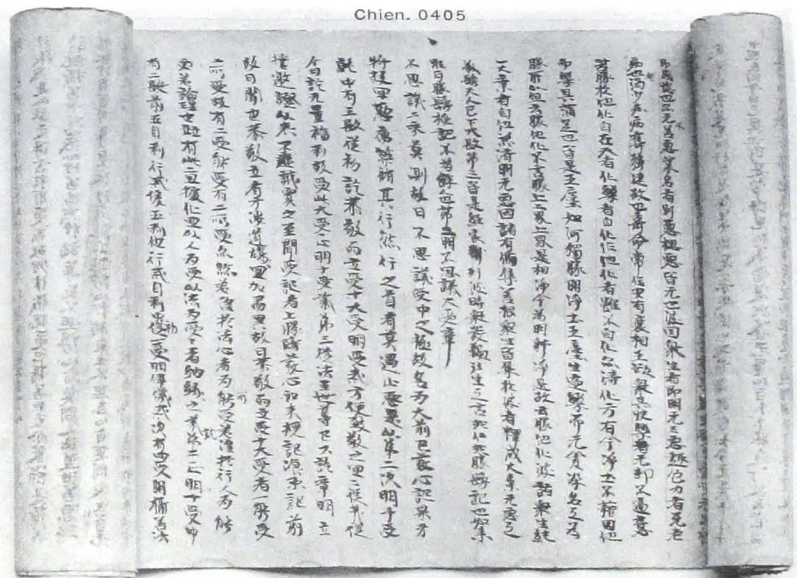


CHINESE INSCRIPTIONS ON CLOTH SHROUDS AND ON SEPULCHRAL SLABS OF BURNT CLAY FROM ASTĀNA CEMETERY.

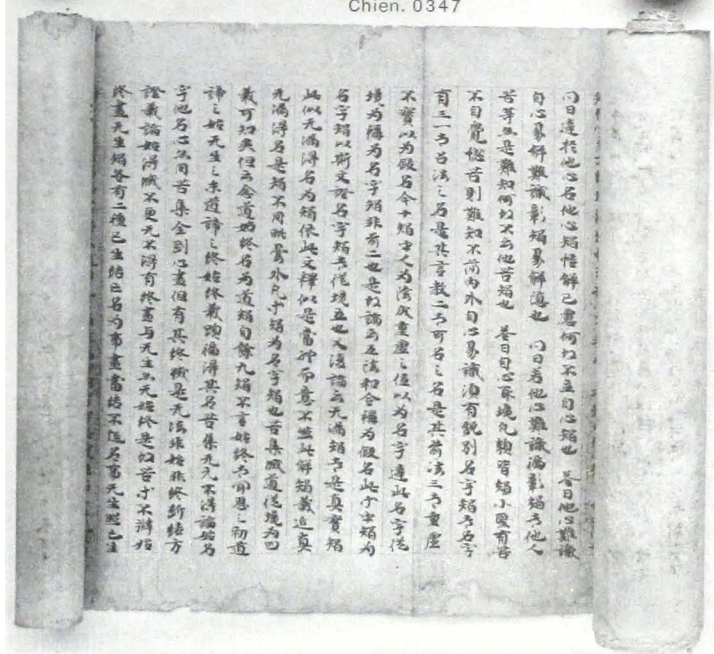
(See Chap. XIX. sec. iii; Appendix I).



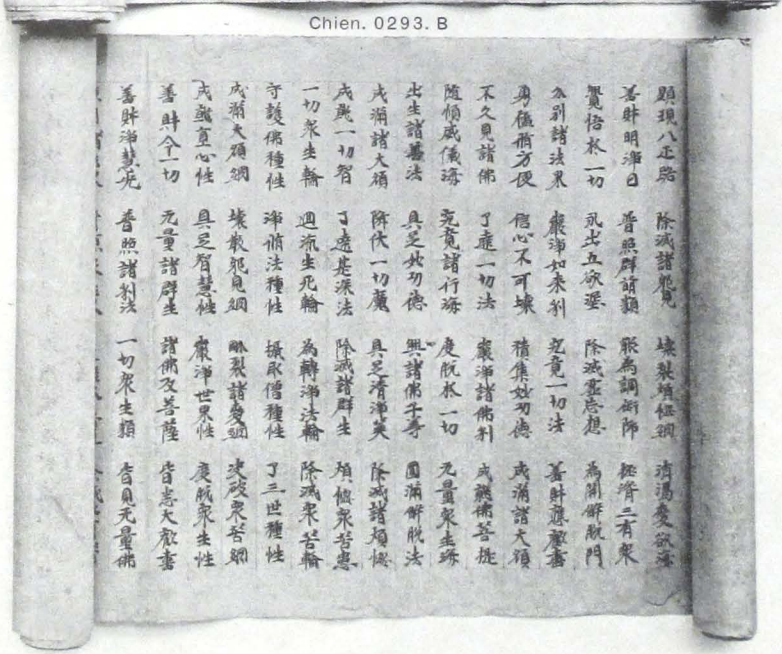
Chien. 0566



Chien. 0405

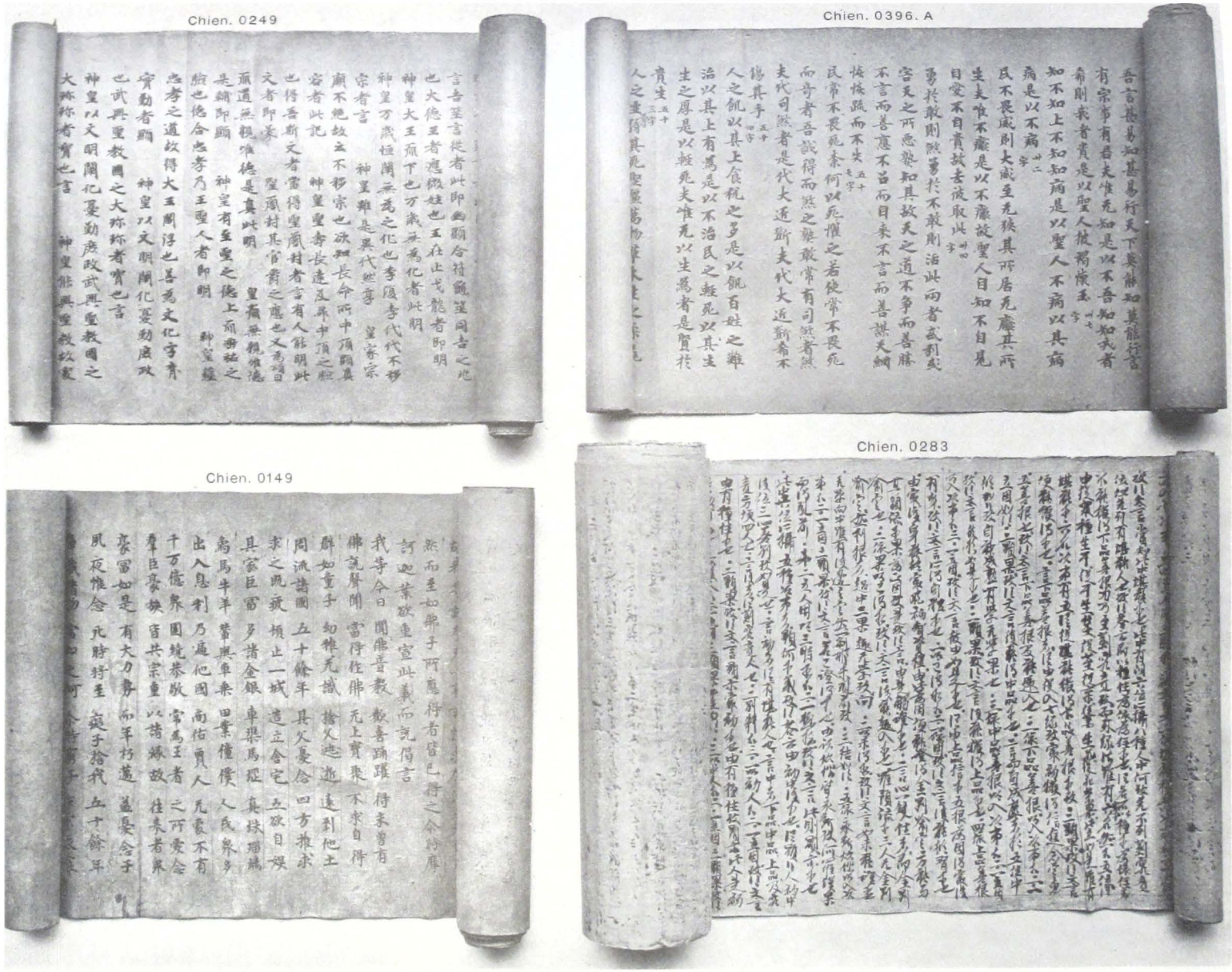


Chien. 0347



Chien. 0293. B

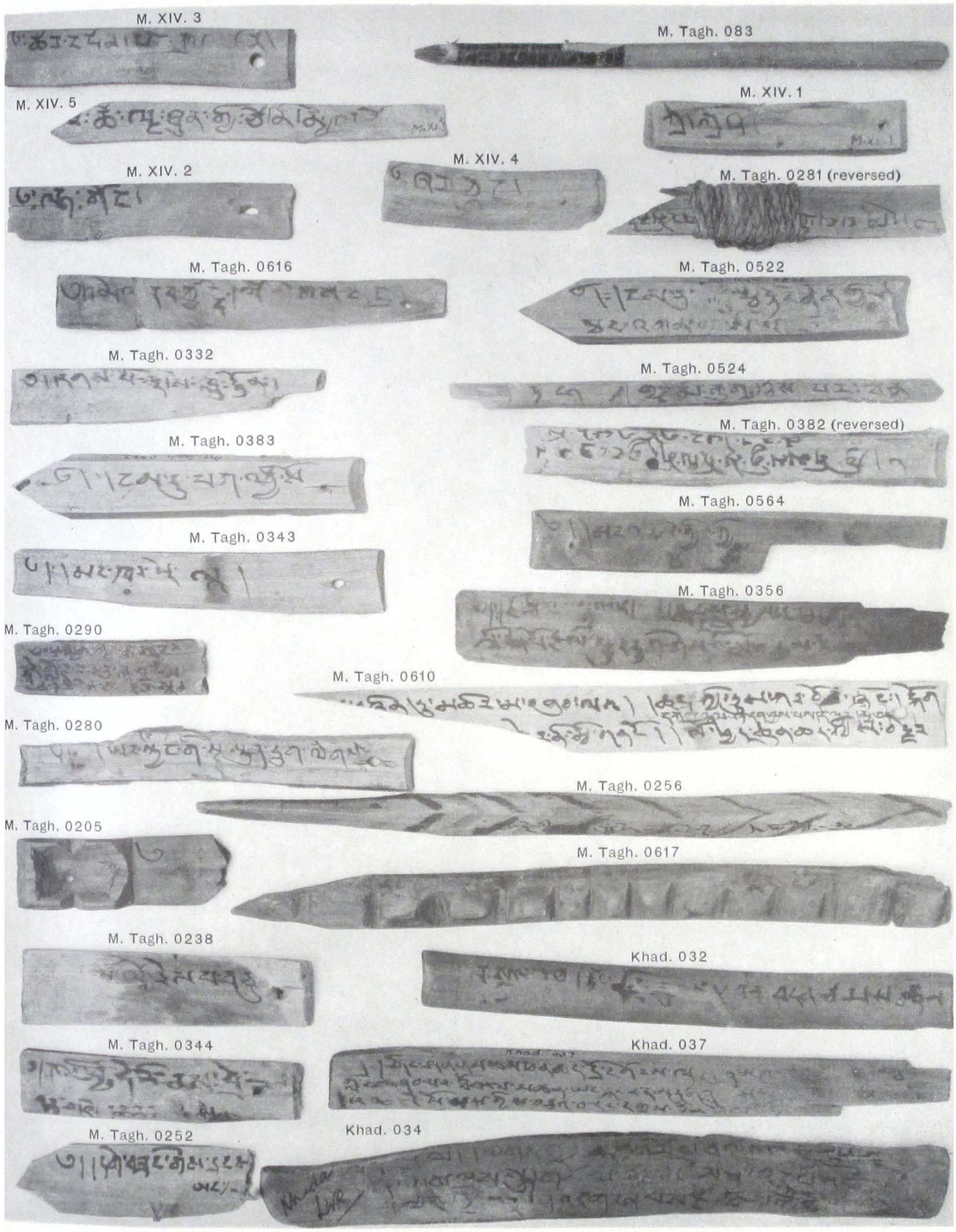
CHINESE PAPER MS. ROLLS, SOME OF 5th-6th CENTURY A.D.,
FROM 'THOUSAND BUDDHAS,' TUN-HUANG.



CHINESE PAPER MS. ROLLS, INCLUDING A LAUDATORY COMPOSITION ON THE EMPRESS WU (CHIEN. 0249), OF 7TH-9TH CENTURY A.D., FROM 'THOUSAND BUDDHAS,' TUN-HUANG.

(See Chap. X, sec. ii).

Scale 1/3

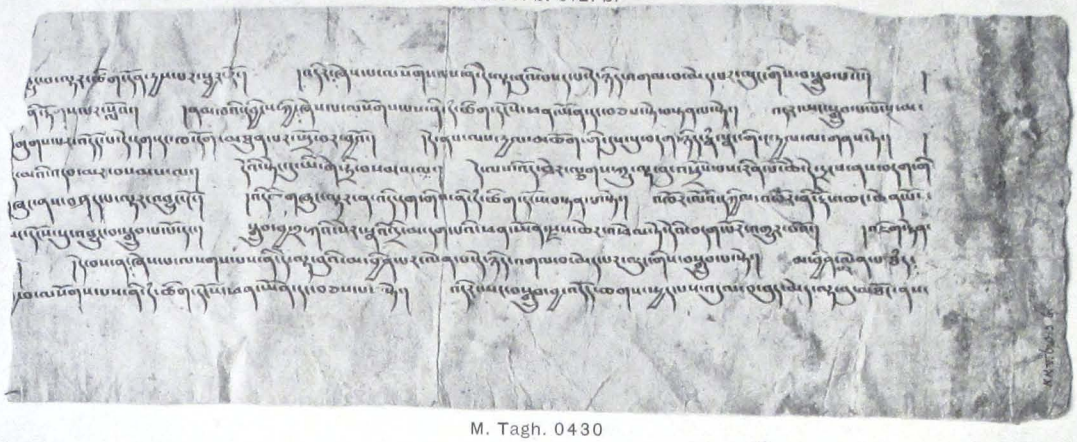


TIBETAN DOCUMENTS ON WOOD FROM MAZĀR-TĀGH, KHĀDALIK, MĪRĀN.

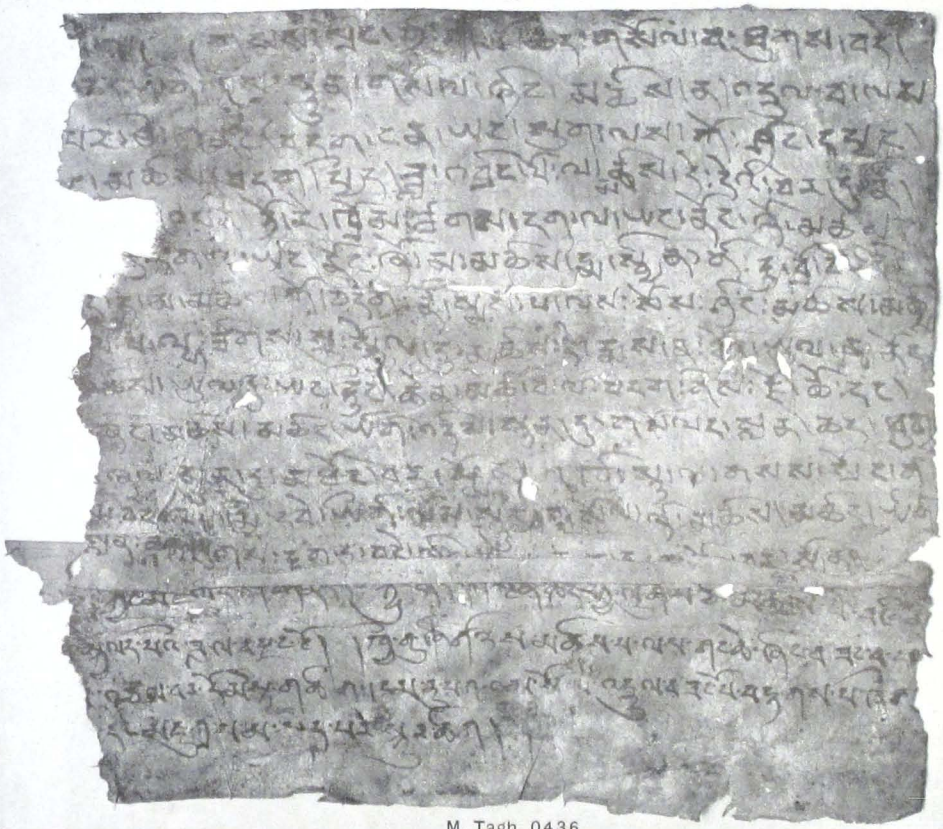
(See Chap. III. sec. iv ; Chap. IV. sec. iii ; Chap. V. sec. iii).

Scale $^2/_3$

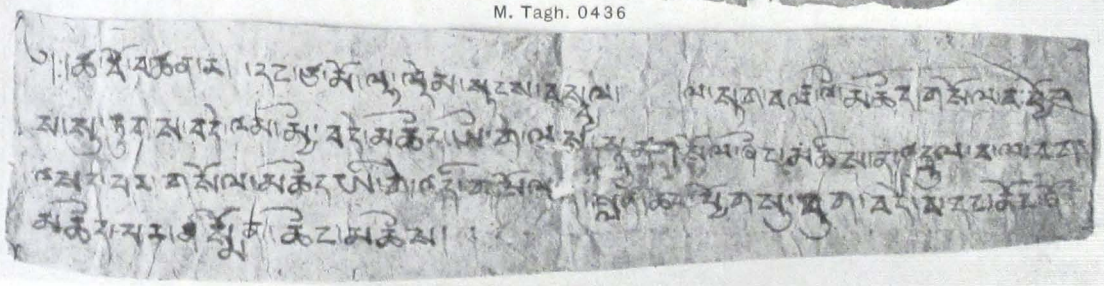
K.K v. b. 012. b.



M. Tagh. 0430



M. Tagh. 0436

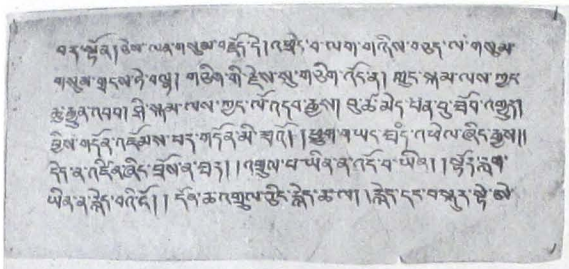


TIBETAN PŌTHĪ LEAF AND DOCUMENTS ON PAPER FROM MAZĀR-TĀGH AND KHARA-KHOTO.

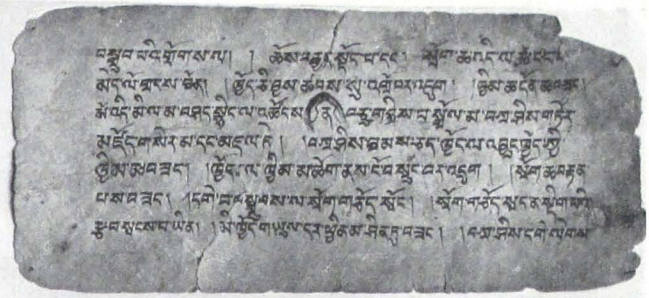
(See Chap. III. sec. iv ; Chap. XIII. sec. iii).

Scale $^{2}/_{3}$

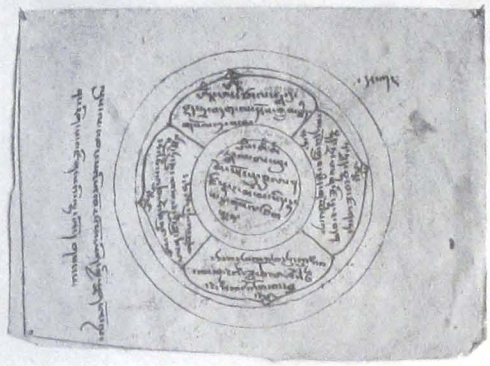
E. G. 023. jj



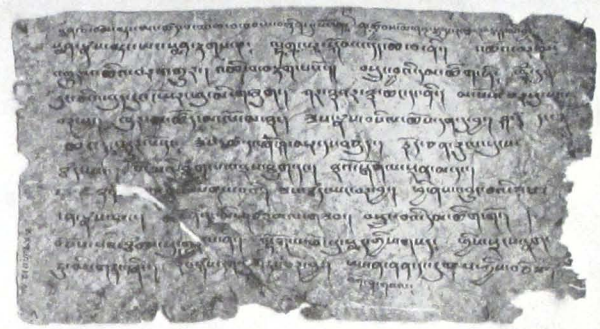
G. 023. aa



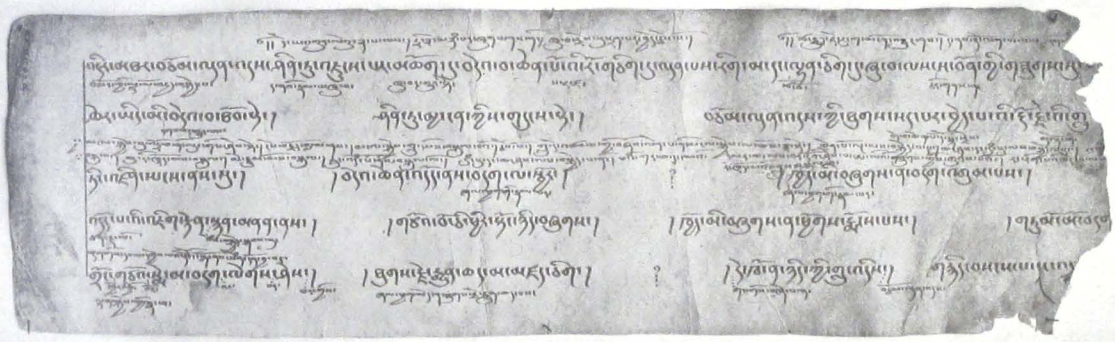
K. K. V. b. 031. h



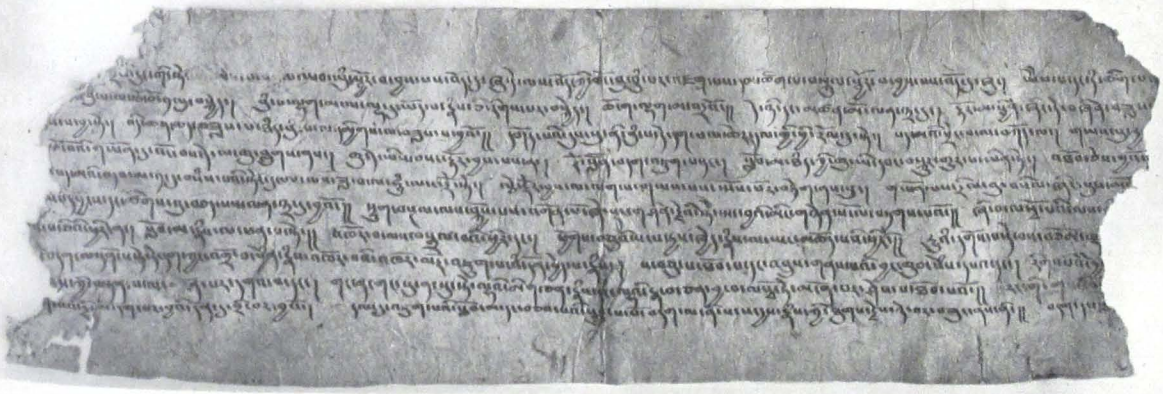
K. K. V. b. 012. c



K. K. V. b. 07. d



K. K. V. b. 07. f



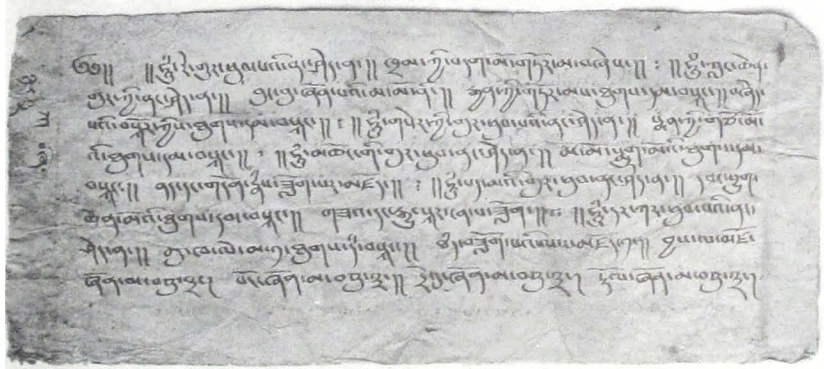
TIBETAN PŌTHĪ LEAVES CONTAINING BUDDHIST TEXTS AND SACRED DIAGRAM, FROM KHARA-KHOTO AND ETSIN-GOL SITES.

(See Chap. XIII. sec. iii, iv).

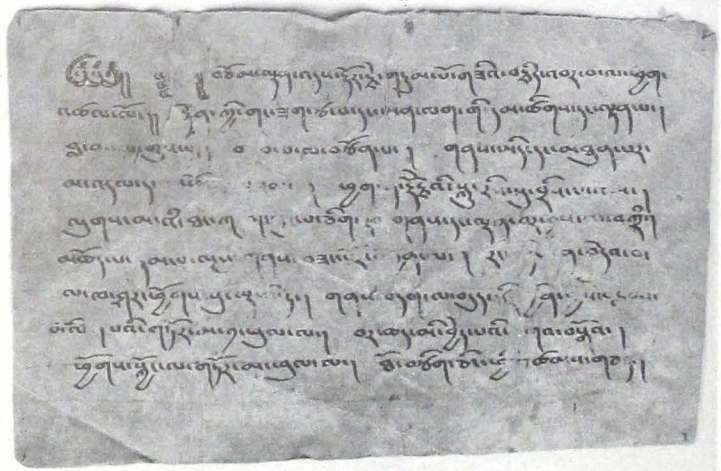
Scale $^1/_2$

K. K. V. b. 07. b

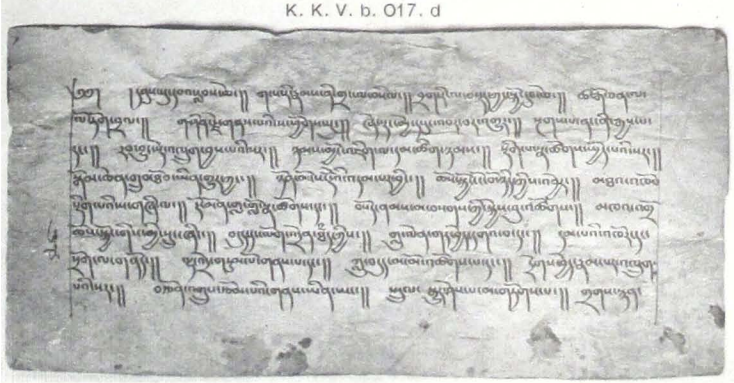
K. K. V. b. 012. a



K. K. V. b. 010. a



K. K. V. b. 017. d

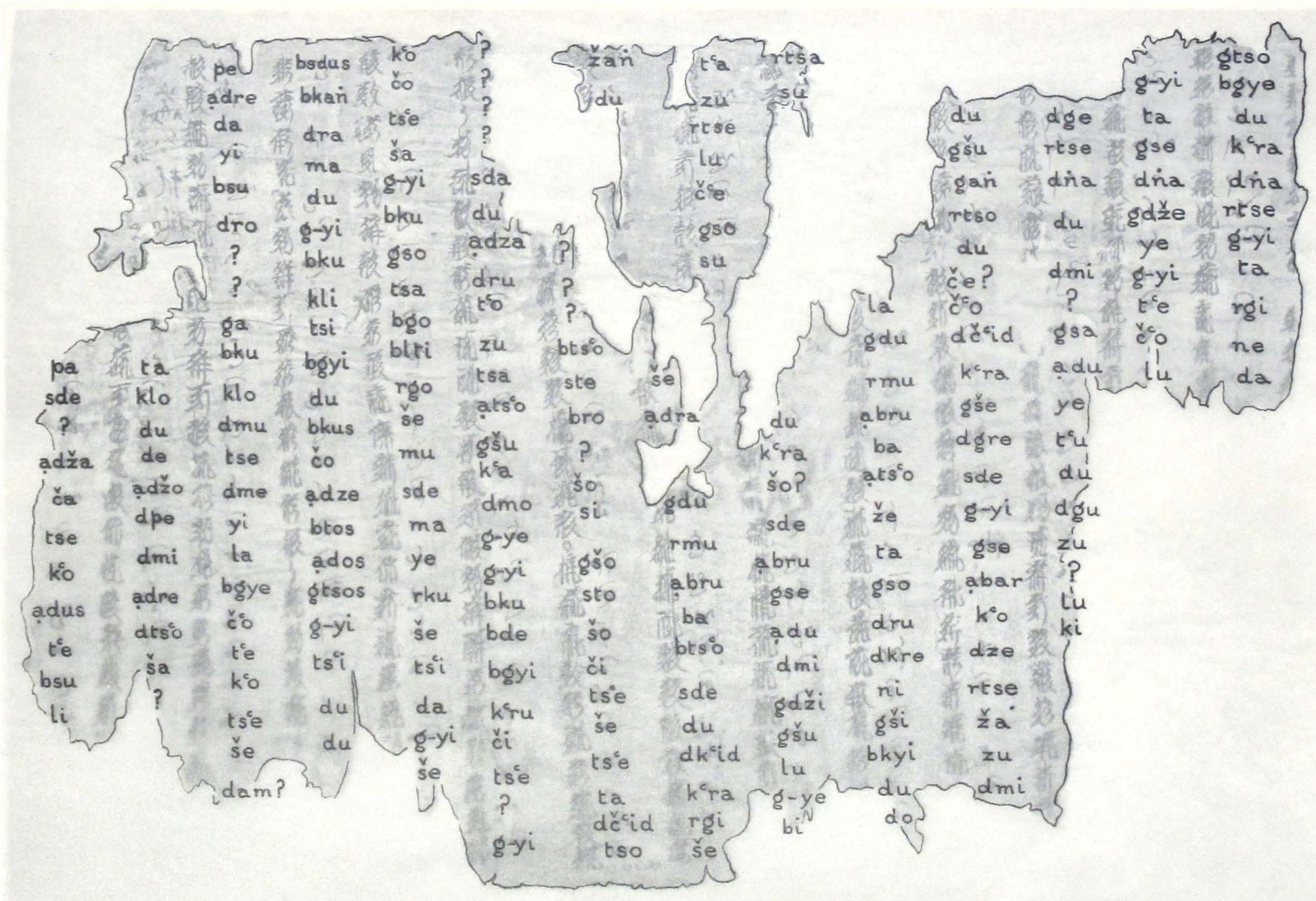


K. K. V. b. 031. b

TIBETAN PŌTHĪ LEAVES CONTAINING BUDDHIST TEXTS FROM KHARA-KHOTO.

(See Chap. XIII. sec. iii).

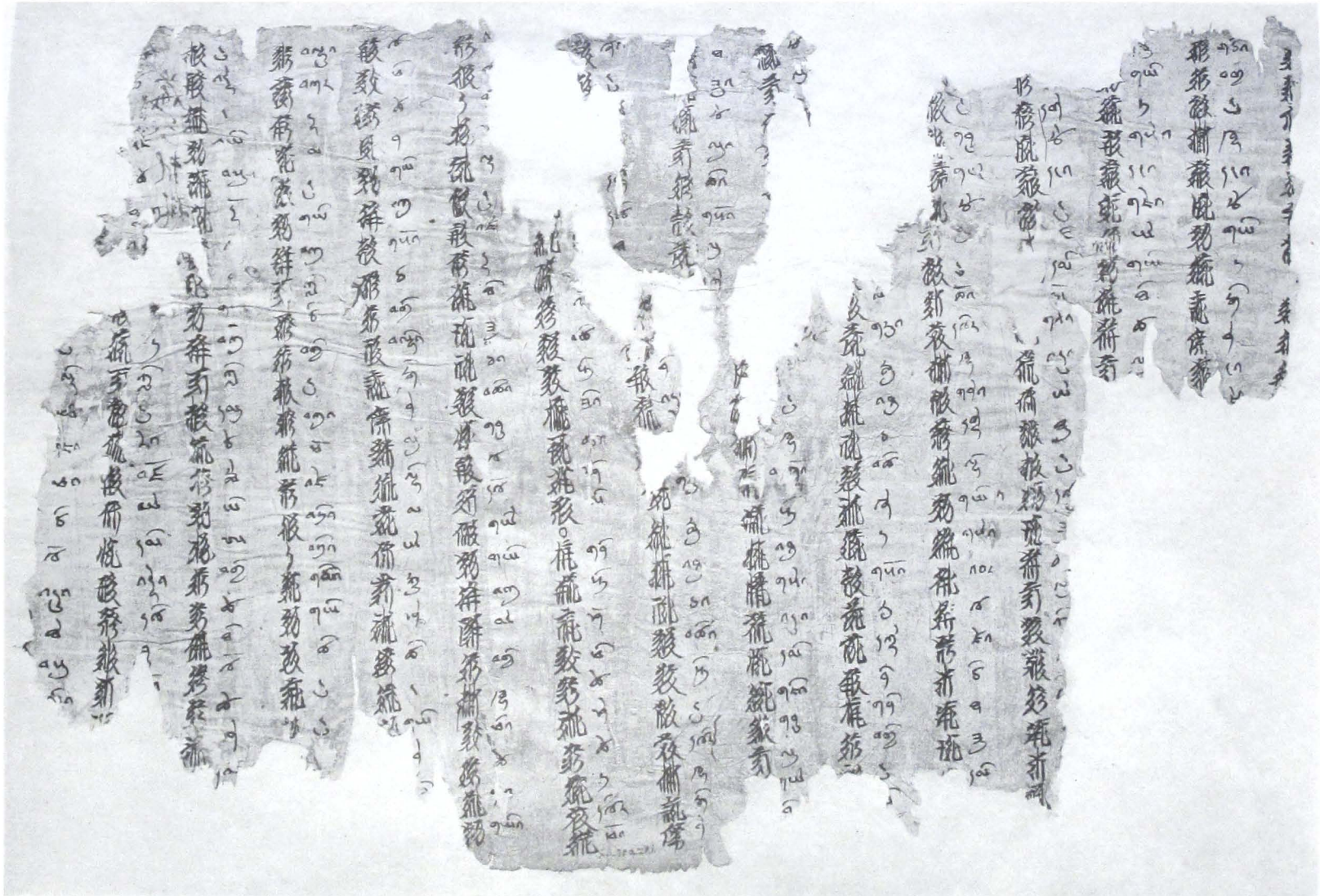
Scale $^{3}/_{5}$



FRAGMENT OF HSI-HSIA (TANGUT) MS. ROLL, K.K. II. 0234. k, WITH TIBETAN INTERLINEAR TRANSLITERATION, FROM KHARA-KHOTO.

(See Chap. XIII. sec. iii. Tibetan Characters transcribed by Dr. B. Laufer).

Scale $^{2}/_{3}$

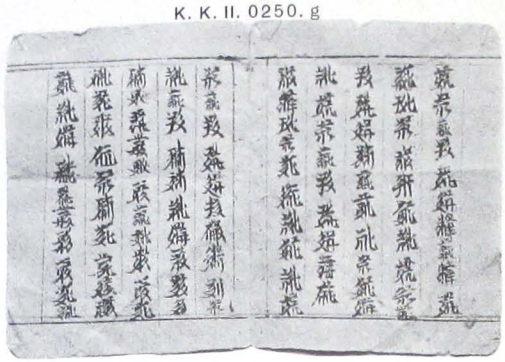


FRAGMENT OF HSI-HSIA (TANGUT) MS. ROLL, K.K. II. 0234. k, WITH TIBETAN INTERLINEAR TRANSLITERATION, FROM KHARA-KHOTO.

(See Chap. XIII. sec. iii. Tibetan Characters transcribed by Dr. B. Laufer).

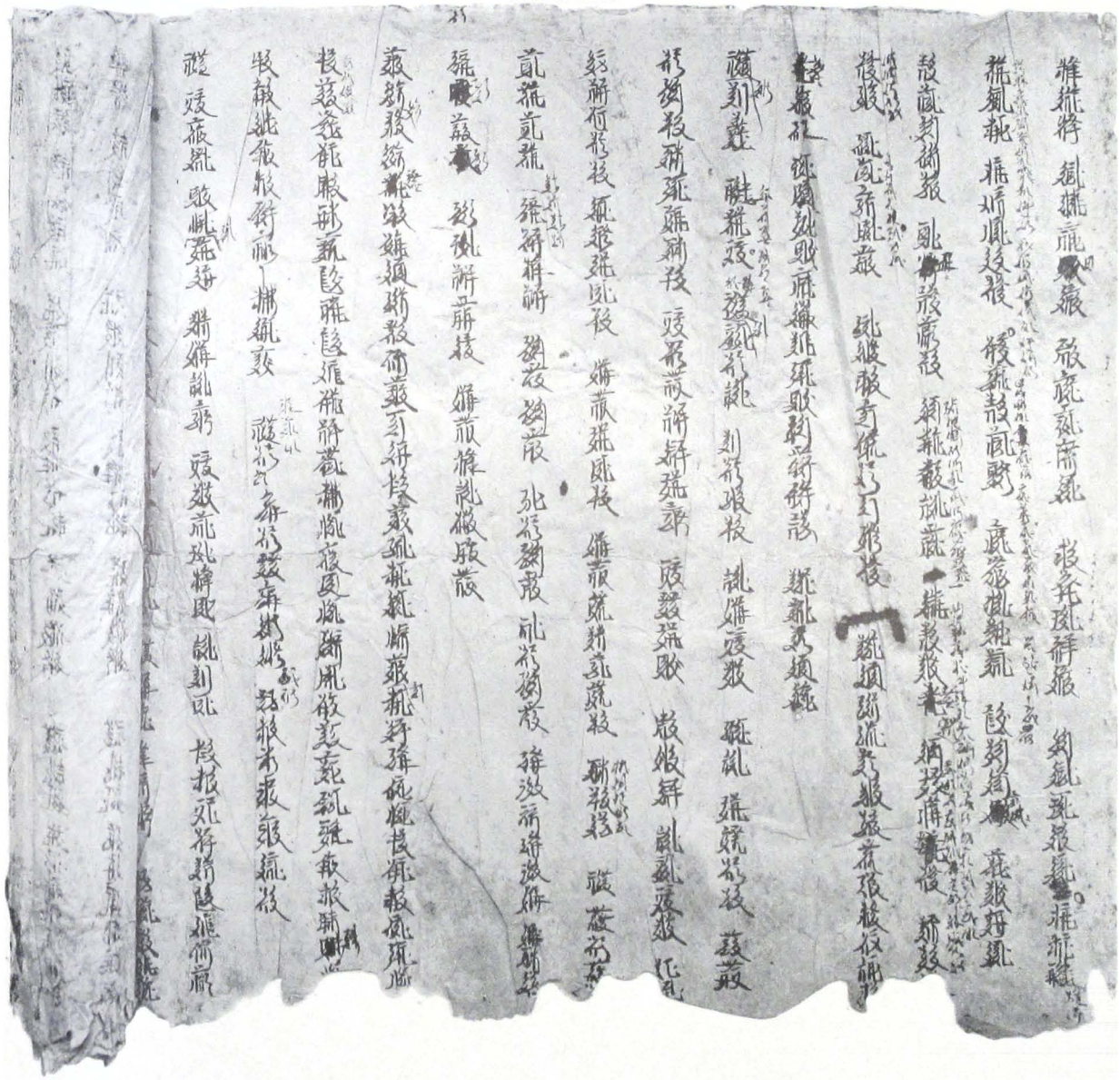
Scale 2/3

K. K. II. 0250. g



K. K. II. 0250. g

K. K. II. 0351



HSI-HSIA (TANGUT) MS. ROLL AND BLOCK-PRINTED BOOK LEAVES FROM KHARA-KHOTO.

(See Chap. XIII. sec. iii).

Scale 2/3

K. K. II. 0350

K. K. II. 0302. a

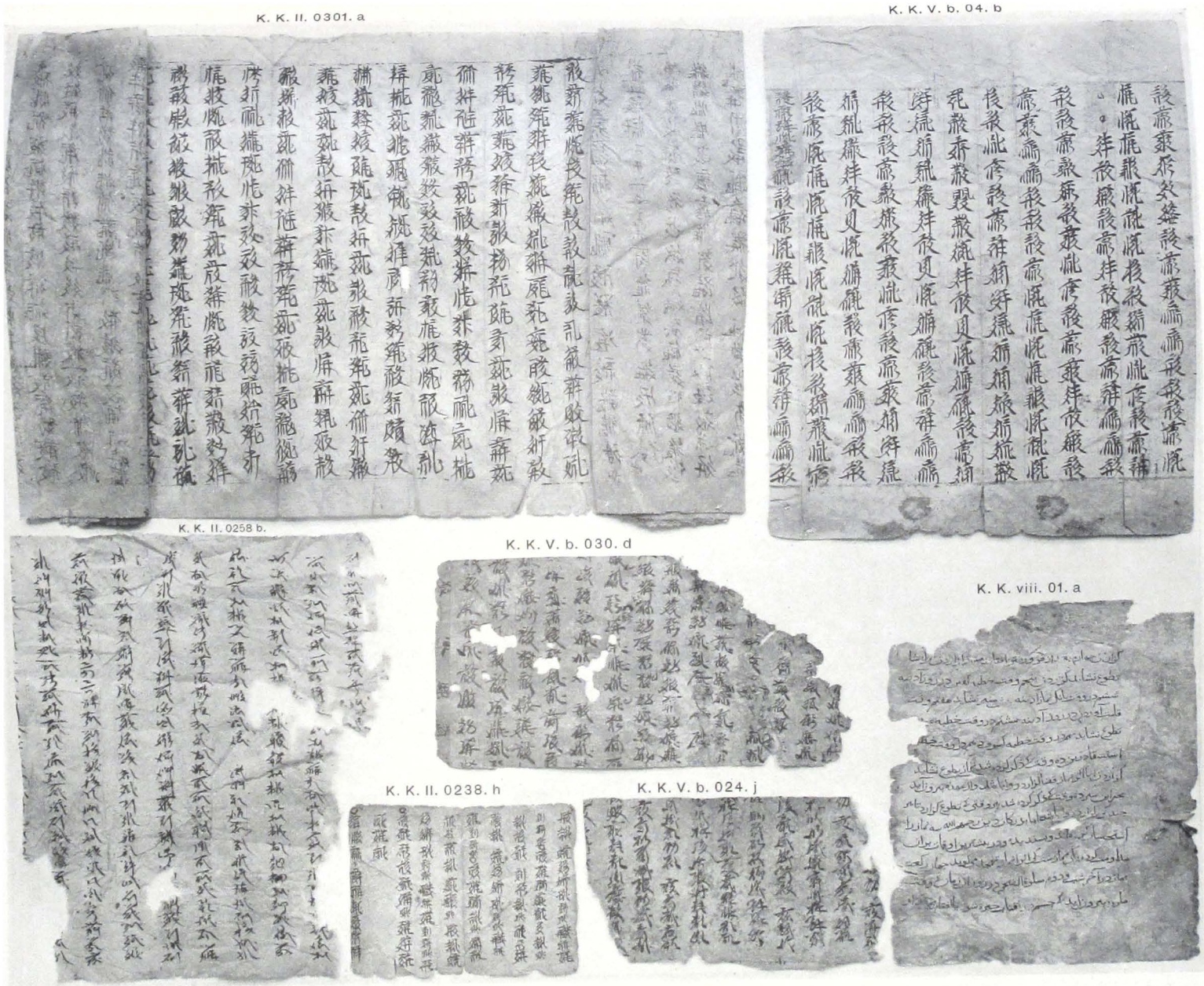
K. K. V. b. 023. e

K. K. V. b. 022. a

HSI-HSIA (TANGUT) MS. ROLL AND BOOK LEAVES FROM KHARA-KHOTO.

(See Chap. XIII. sec. iii).

Scale 2/5

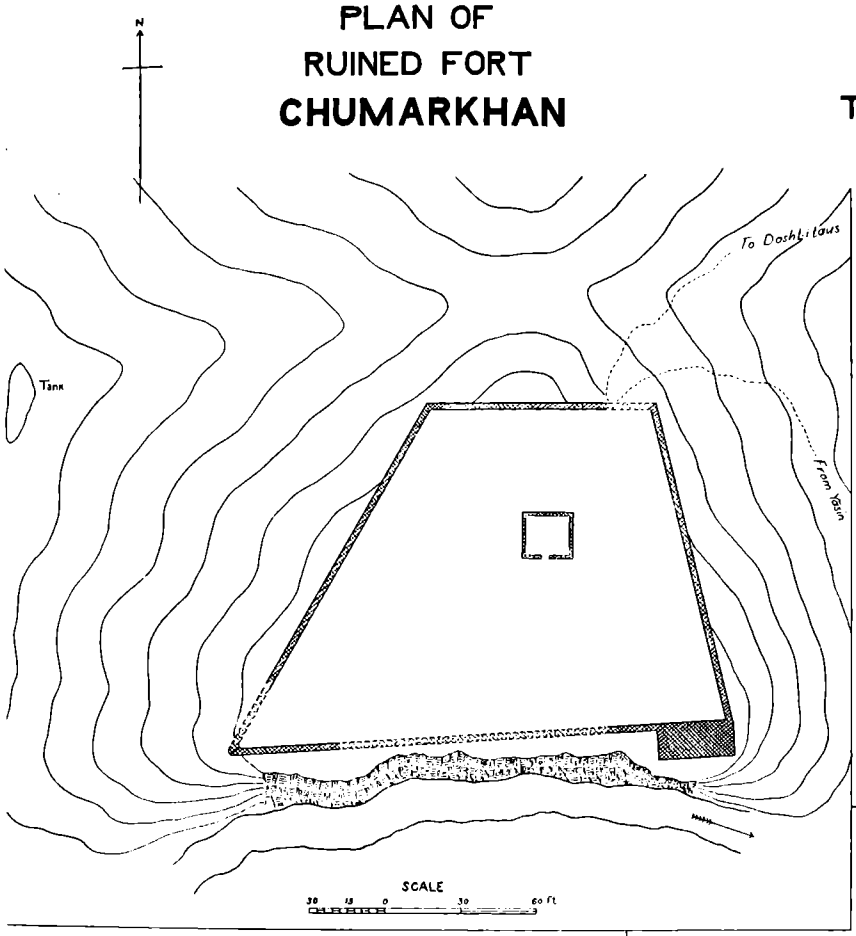


HSI-HSIA (TANGUT) MS. ROLL AND LEAVES, ALSO PERSIAN MS. LEAF, FROM KHARA-KHOTO.

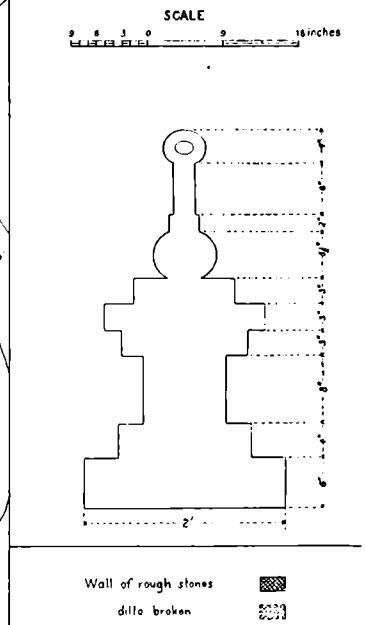
(See Chap. XIII. sec. ii, iii).

Scale 2/5

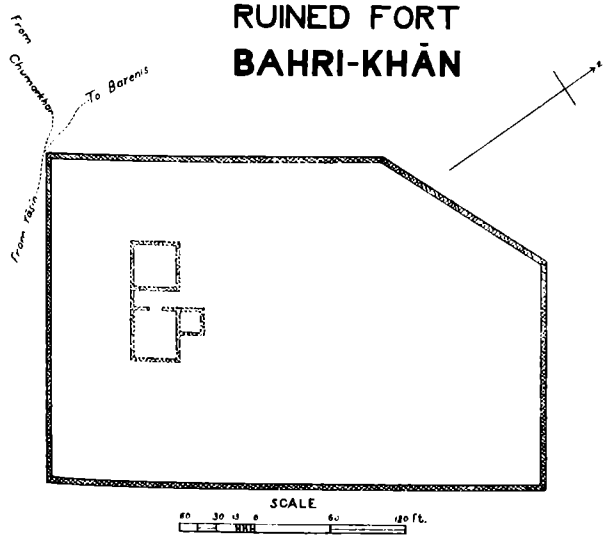
PLAN OF RUINED FORT CHUMARKHAN



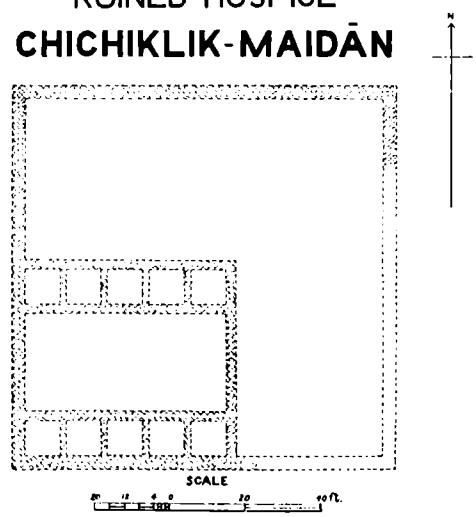
ROCK-ENGRAVED STŪPA DESIGN WITH TIBETAN INSCRIPTION ON MORAINE SOUTH OF DARKŌT PASS



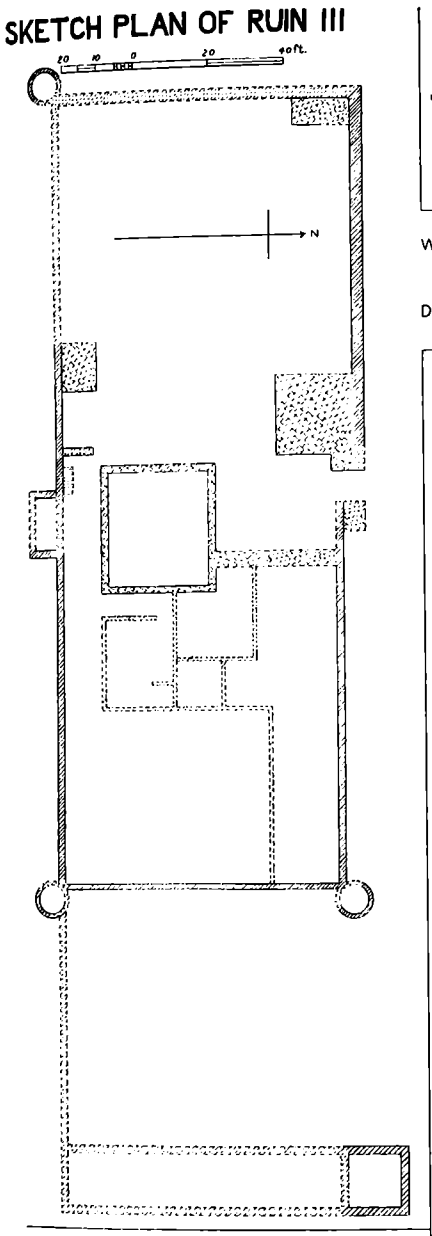
PLAN OF RUINED FORT BAHRI-KHĀN

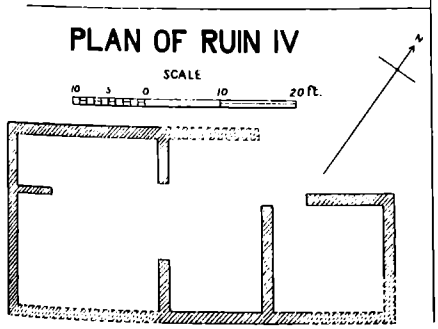


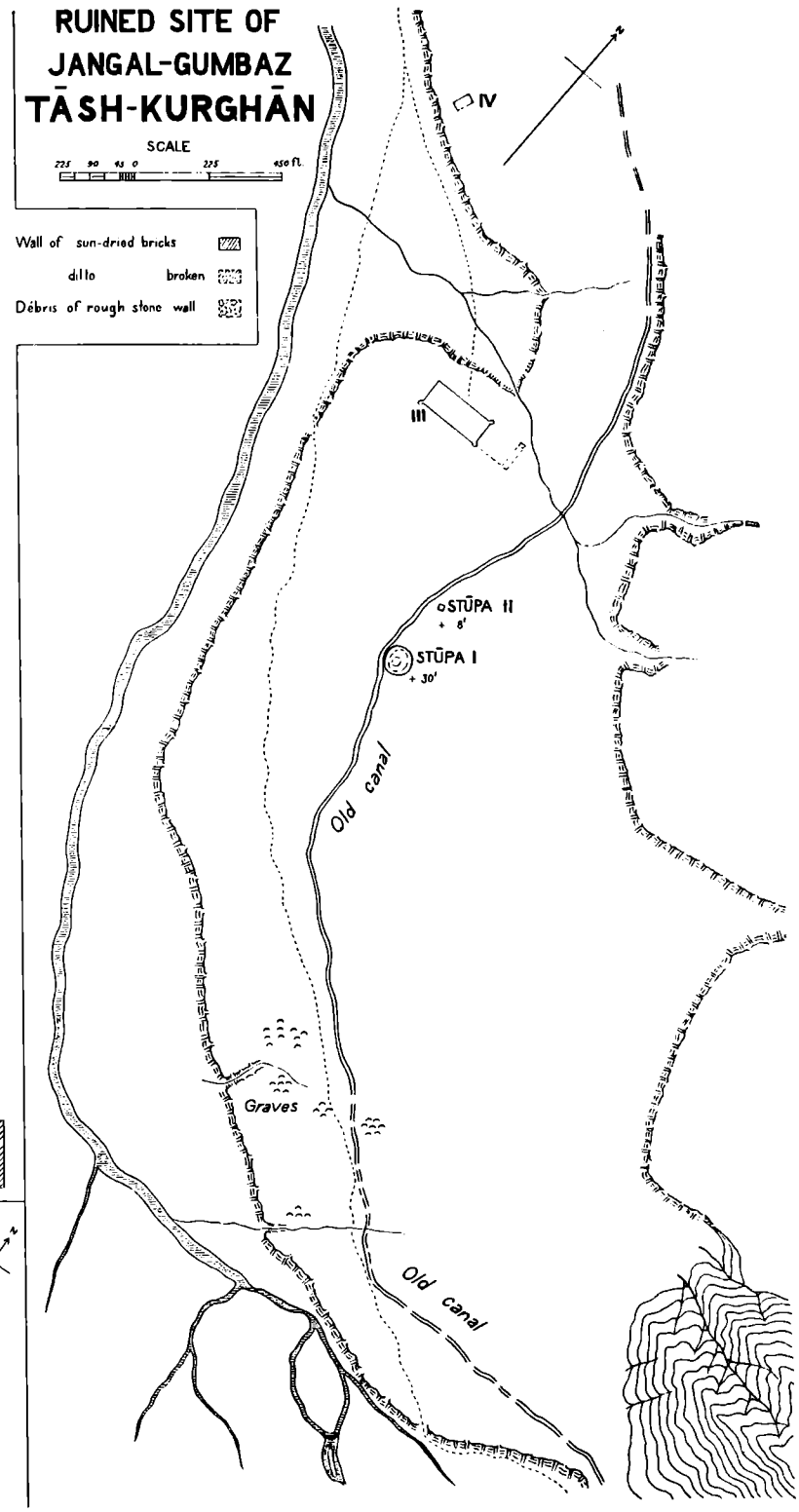
PLAN OF RUINED HOSPICE CHICHIKLIK-MAIDĀN



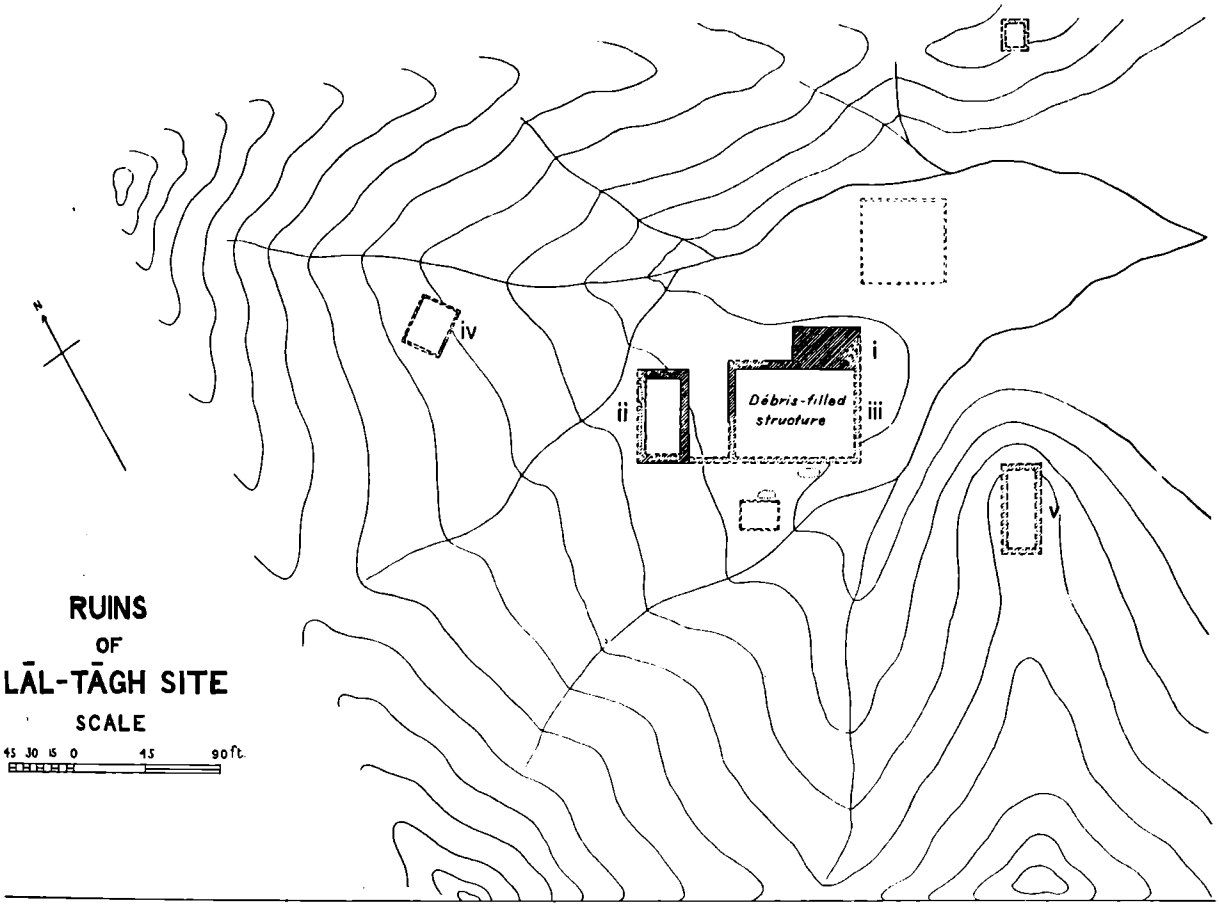
A. STEIN & AFRĀZ GUL DEL.

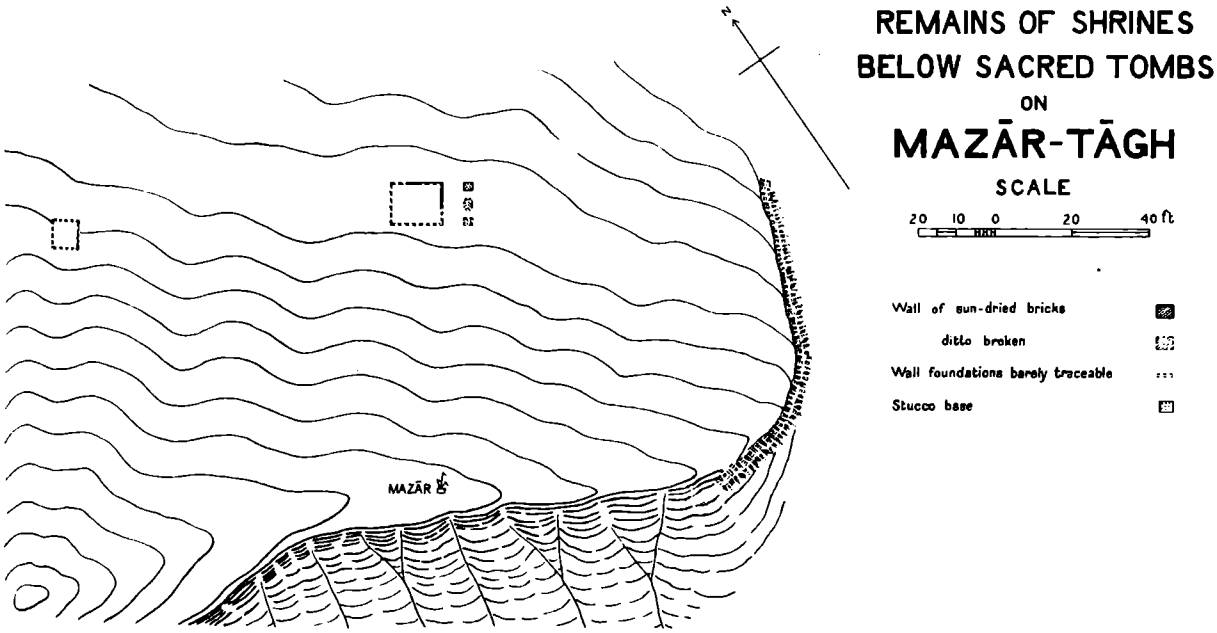




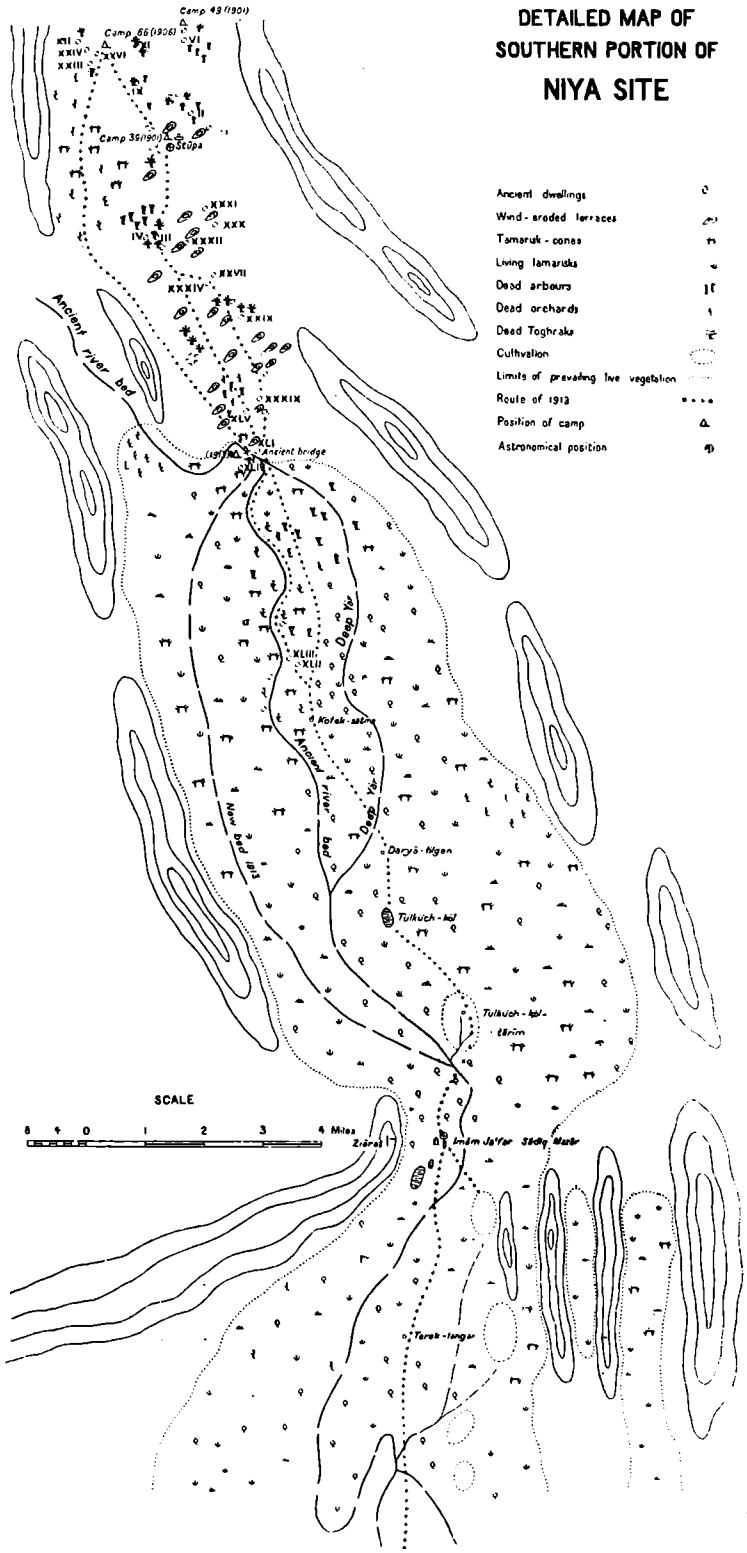


AFRĀZ GUL Del.





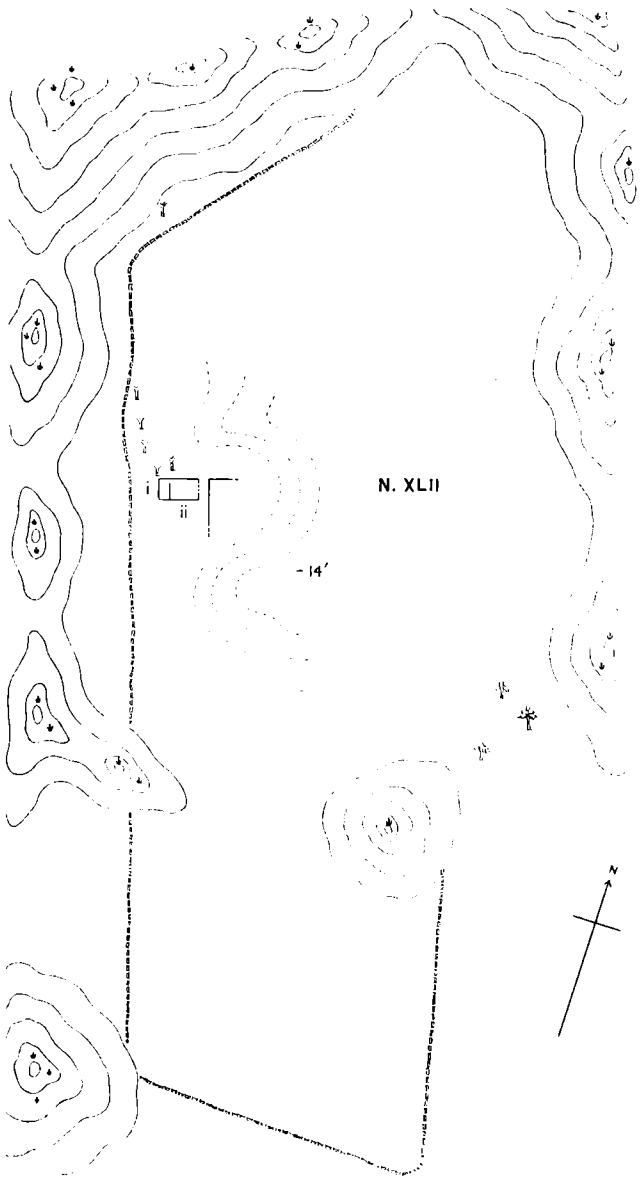
A STEIN & AFRĀZ GUL DEL


DETAILED MAP OF
SOUTHERN PORTION OF
NIYA SITE
Ancient dwellings
Wind-eroded terraces
Tamaruk-cones
Living tamarisks
Dead arbours
Dead orchards
Dead Toghraks
Cultivation
Limits of prevailing live vegetation
Route of 1913
Position of camp
Astronomical position
Camp 49 (1901)
Camp 66 (1906)
Camp 35 (1901)
Stūpa
Ancient river bed
Ancient bridge
Dead Yu
Kotak-sāra
Ancient river bed
New bed 1913
Darya-higan
Tulkuch-kol
Tulkuch-kol-tārim
SCALE
8 4 0 1 2 3 4 Miles
Imām Ja'far Sādiq Mazār
Terak-langar

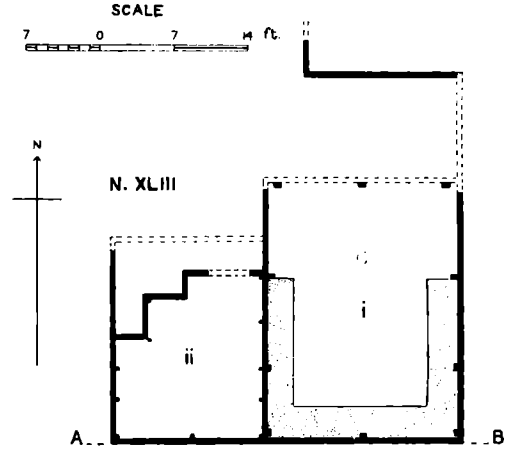
RUINED DWELLINGS
N. XXXIX, XLII, XLIII, XLV
NIYA SITE

SCALE
50 25 0 50 100 150 200 ft.

Wall of wattle and plaster — Fence
ditto broken — Platform of clay
Wall of rushes and plaster — Wooden post

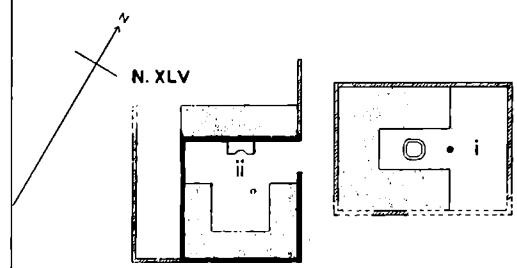


SCALE
7 0 7 14 ft.

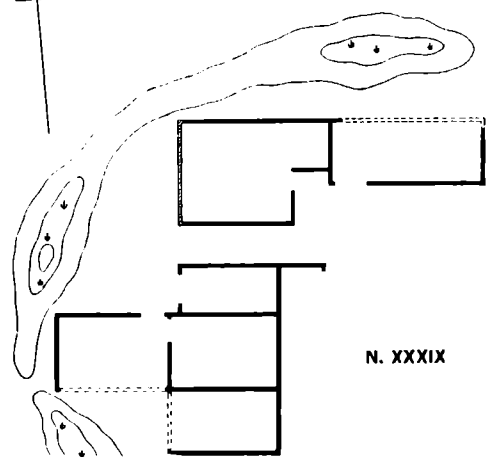


Elevation on line A, B

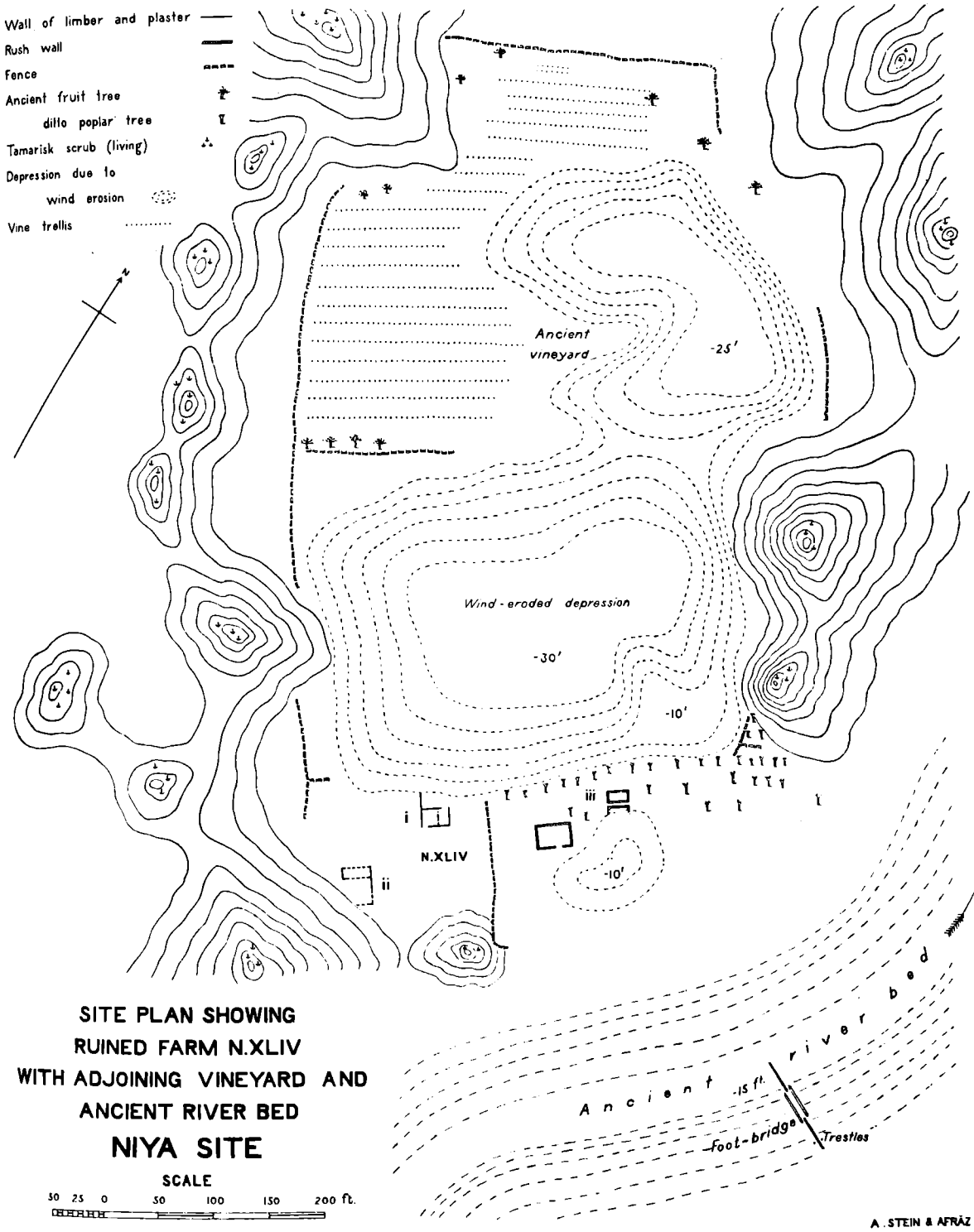
Vertical rush wall. Diagonal matting



SCALE
10 0 10 20 ft.



A. STEIN & AFRĀZ GUL DEL.



SITE PLAN SHOWING
RUINED FARM N.XLIV
WITH ADJOINING VINEYARD AND
ANCIENT RIVER BED

NIYA SITE

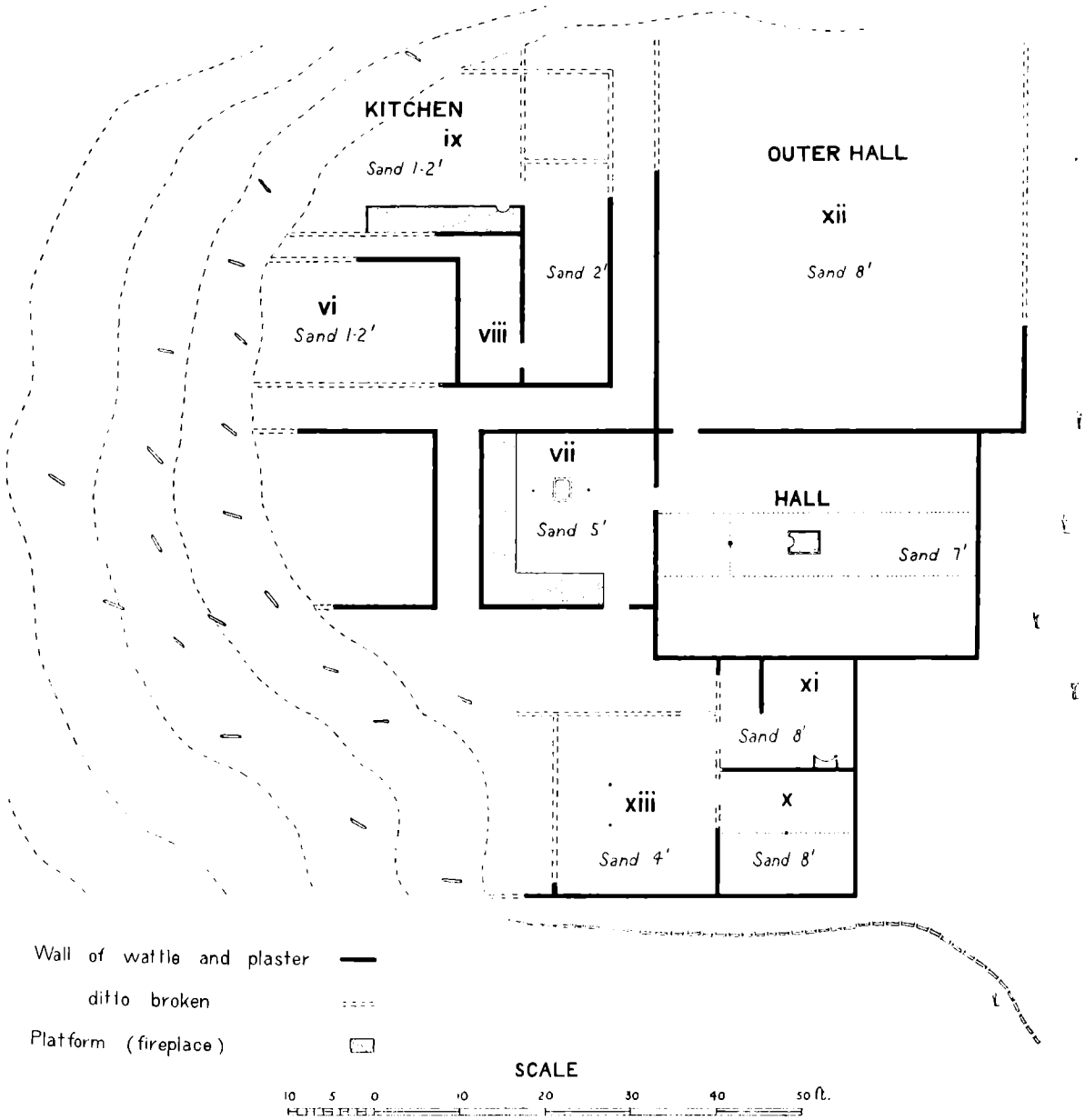
SCALE

30 25 0 50 100 150 200 ft.

A. STEIN & AFRĀZ GUL DEL.

REVISED PLAN OF ANCIENT RESIDENCE N. III

NIYA SITE



A. STEIN & AFRĀZ GUL DEL.

SKETCH PLAN OF RUINED SITE KOYUMAL

Wall of sun-dried bricks
ditto broken
Wall foundations barely traceable
Line of rough stones

SCALE
50 0 50 100 ft.

W
N
E

Tank

II

I

SHRINE I

Stūpa base

SCALE
12 6 0 12 24 ft.

N

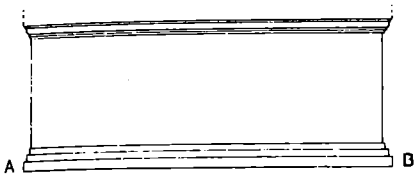
BUILDING II

i

ii

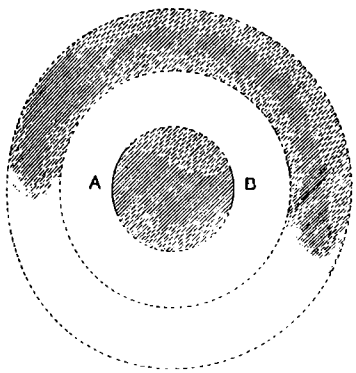
AFRAZ GUL Del.

RUINED STRUCTURES OF MĪRĀN SITE



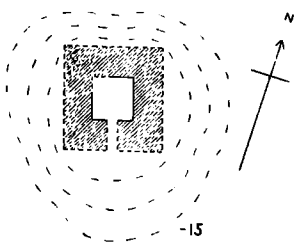
SCALE 2 1 0 2 4 ft.

PLAN AND ELEVATION OF RUINED SHRINE M. XIV

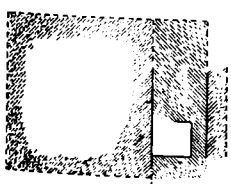


SCALE 6 3 0 6 12 ft.

M. IX

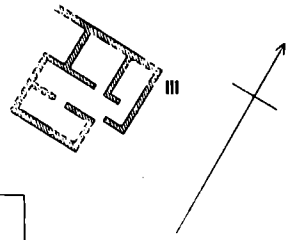


M. IV

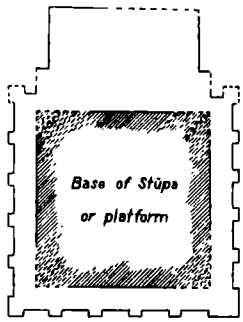


15 10 5 0 15 30 ft.

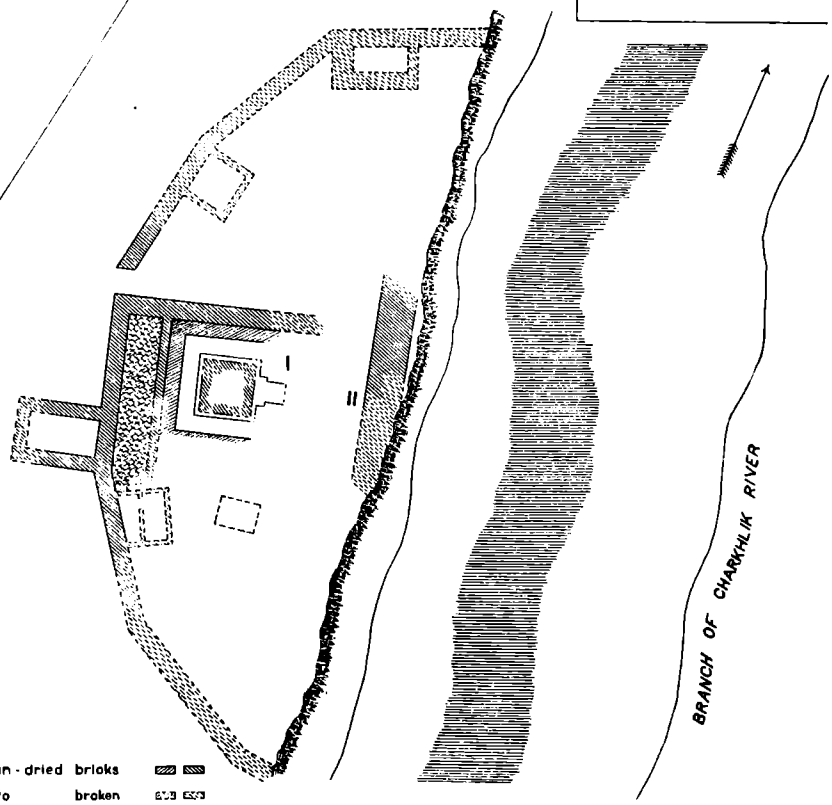
SKETCH PLAN OF RUINED SITE BĀSH-KOYUMAL



SHRINE I



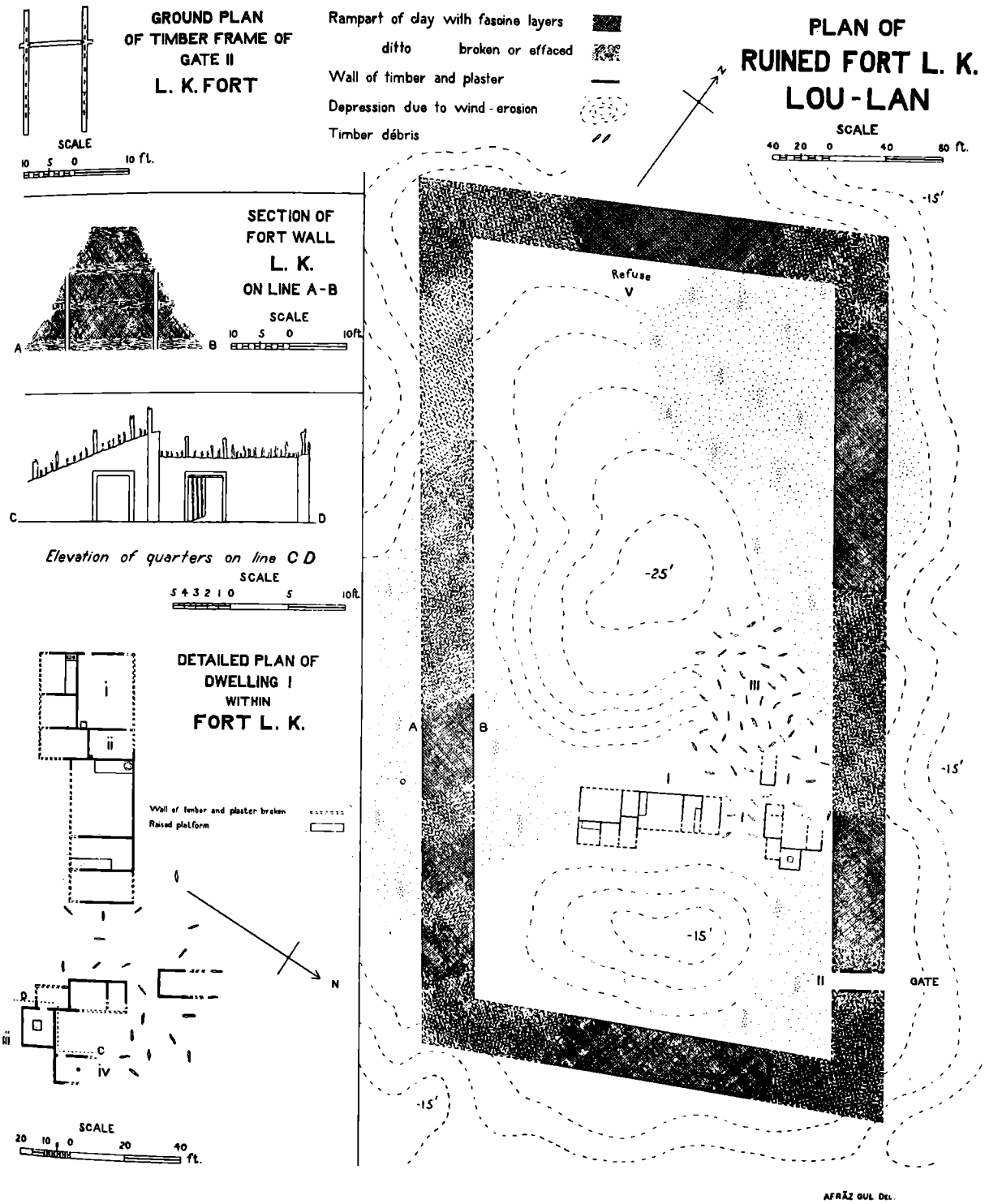
SCALE 6 3 0 6 12 ft.

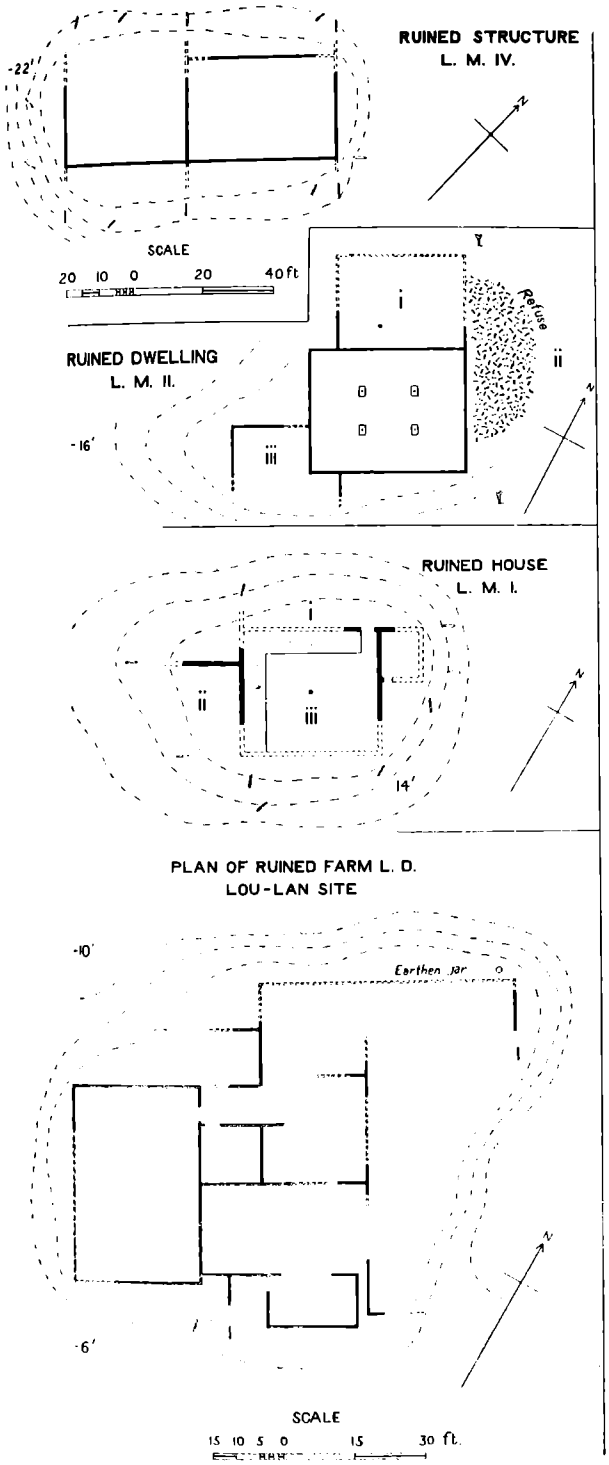


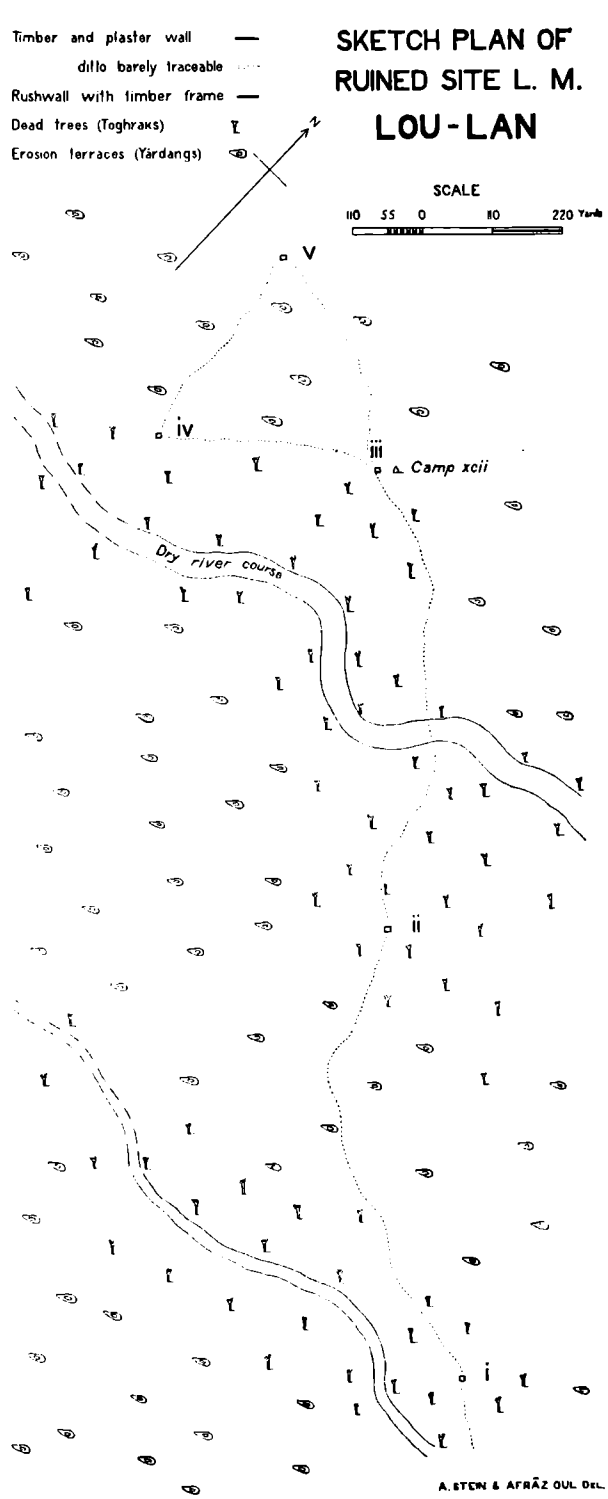
Wall of sun-dried bricks
ditto broken
Débris of masonry

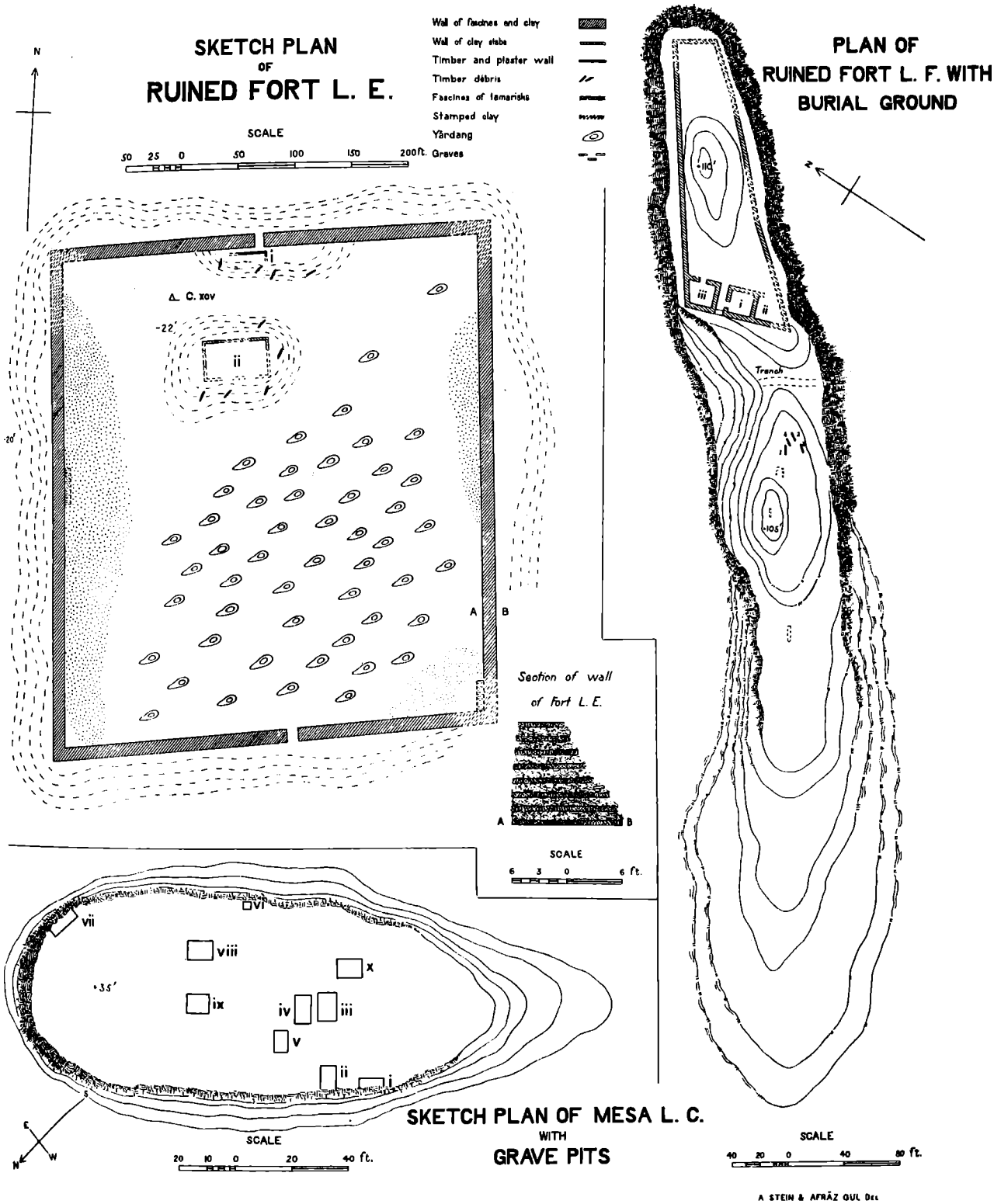
SCALE 20 0 20 40 ft.

AFRĀZ GUL DEL


GROUND PLAN
OF TIMBER FRAME OF
GATE II
L. K. FORT
SCALE
10 5 0 10 ft.
Rampart of clay with fascine layers
ditto broken or effaced
Wall of timber and plaster
Depression due to wind-erosion
Timber débris
PLAN OF
RUINED FORT L. K.
LOU-LAN
SCALE
40 20 0 40 80 ft.
SECTION OF
FORT WALL
L. K.
ON LINE A-B
SCALE
10 5 0 10ft.
A
B
C
D
Elevation of quarters on line C D
SCALE
5 4 3 2 1 0 5 10ft.
DETAILED PLAN OF
DWELLING I
WITHIN
FORT L. K.
Wall of timber and plaster broken
Raised platform
SCALE
20 10 0 20 40 ft.
N
Refuse
V
-25'
-15'
III
I
II
GATE
AFRĀZ GUL DEL.

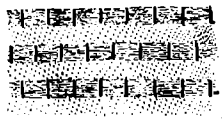

RUINED STRUCTURE
L. M. IV.
-22'
SCALE
20 10 0 20 40 ft
RUINED DWELLING
L. M. II.
Refuse
-16'
RUINED HOUSE
L. M. I.
14'
PLAN OF RUINED FARM L. D.
LOU-LAN SITE
-10'
Earthen jar
-6'
SCALE
15 10 5 0 15 30 ft.


Timber and plaster wall
ditto barely traceable
Rushwall with timber frame
Dead trees (Toghraks)
Erosion terraces (Yardangs)
SKETCH PLAN OF
RUINED SITE L. M.
LOU-LAN
SCALE
110 55 0 110 220 Yards
V
IV
III
Camp xcii
Dry river course
II
I
A. STEIN & AFRĀZ GUL DEL.


SKETCH PLAN
OF
RUINED FORT L. E.
N
SCALE
50 25 0 50 100 150 200 ft.
Wall of fascines and clay
Wall of clay slabs
Timber and plaster wall
Timber débris
Fascines of tamarisks
Stamped clay
Yardang
Graves
Δ. C. XOV
-22'
-20'
i
ii
A
B
Section of wall
of fort L. E.
A
B
SCALE
6 3 0 6 ft.
PLAN OF
RUINED FORT L. F. WITH
BURIAL GROUND
N
-110'
-105'
iii
i
ii
Trench
vii
vi
viii
x
-35'
ix
iv
iii
v
ii
i
E
N
W
SCALE
20 10 0 20 40 ft.
SKETCH PLAN OF MESA L. C.
WITH
GRAVE PITS
SCALE
40 20 0 40 80 ft.
A STEIN & AFRAZ GUL Del

PLANS OF WATCH-STATIONS
TUN-HUANG LIMES

ELEVATION OF LIMES WALL
AT T. IV. a



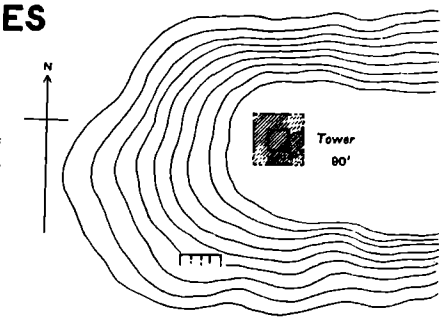
SCALE
2 1 0 2 ft.

Masonry of sun-dried bricks
Limes wall of fascines
Revetment of fascines
Refuse

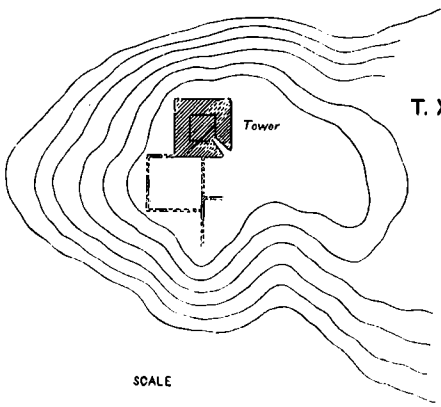
GROUND PLAN OF LIMES WALL
AT T. IV a

SCALE
12 9 6 3 0 12 ft.

T. XXII. e



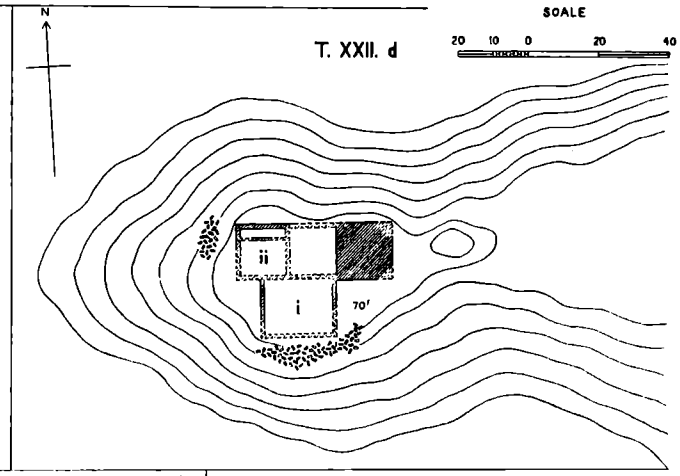
T. XXII. f



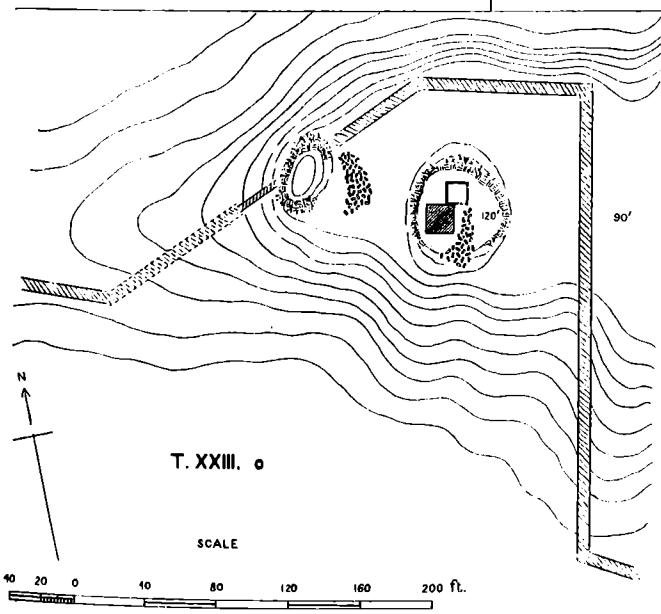
SCALE
20 10 0 20 40 ft

T. XXII. d

SCALE
20 10 0 20 40 ft.

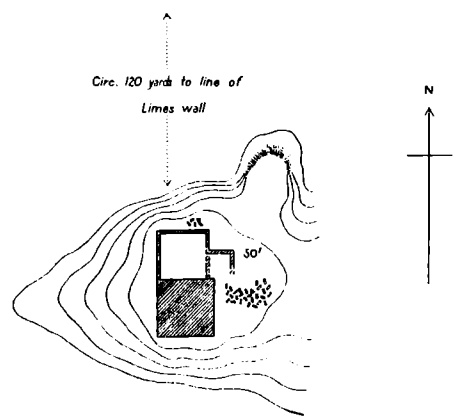


T. XXIII. o



SCALE
40 20 0 40 80 120 160 200 ft.

T. XXIII. b



SCALE
20 10 0 20 40 ft.

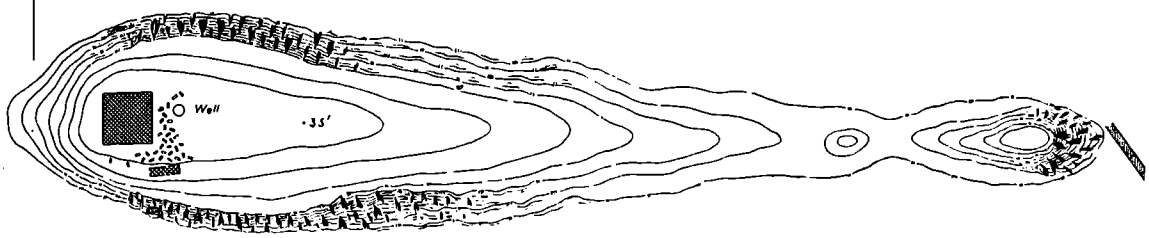
A. STEIN & AFRĀZ GUL, Del.

PLANS OF WATCH-STATIONS
TUN-HUANG LIMES

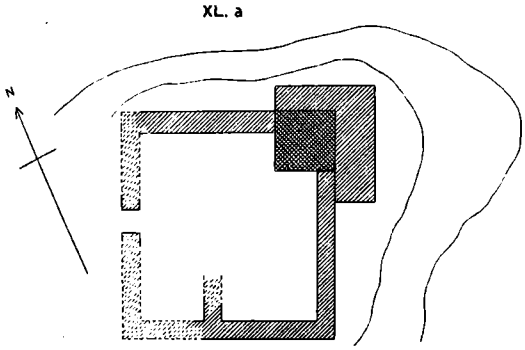
Masonry of sun-dried bricks
ditto ditto broken
Stamped clay or later masonry
Limes wall
Stacks of fascines
Refuse

SCALE
20 10 0 20 40 80 ft.

T. XXIII. f

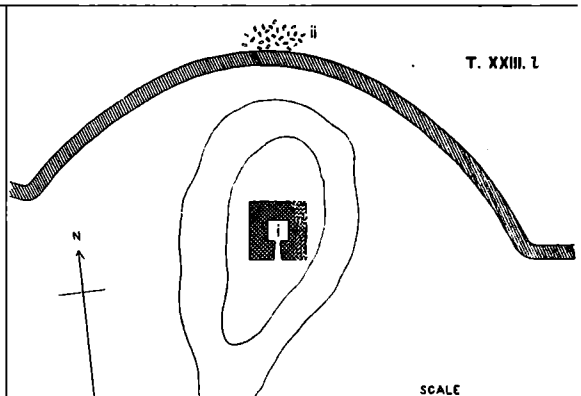


XL. a



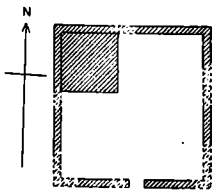
SCALE
10 5 0 10 20 ft.

T. XXIII. l

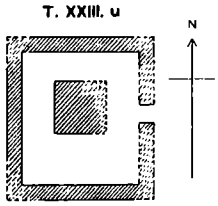


SCALE
20 10 0 20 40 ft.

T. XLII. i

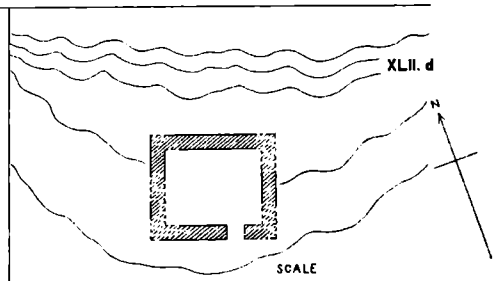


T. XXIII. u

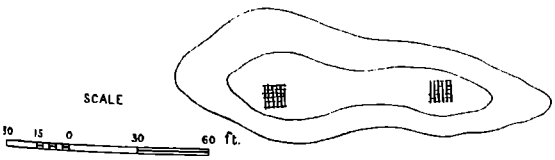


SCALE
40 20 0 40 80 ft.

XLII. d

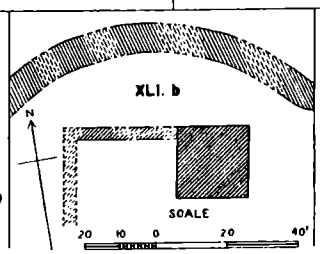


SCALE
40 20 0 40 80 ft



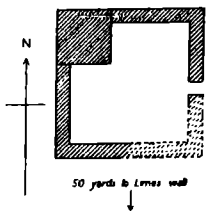
SCALE
30 15 0 30 60 ft.

XLI. b

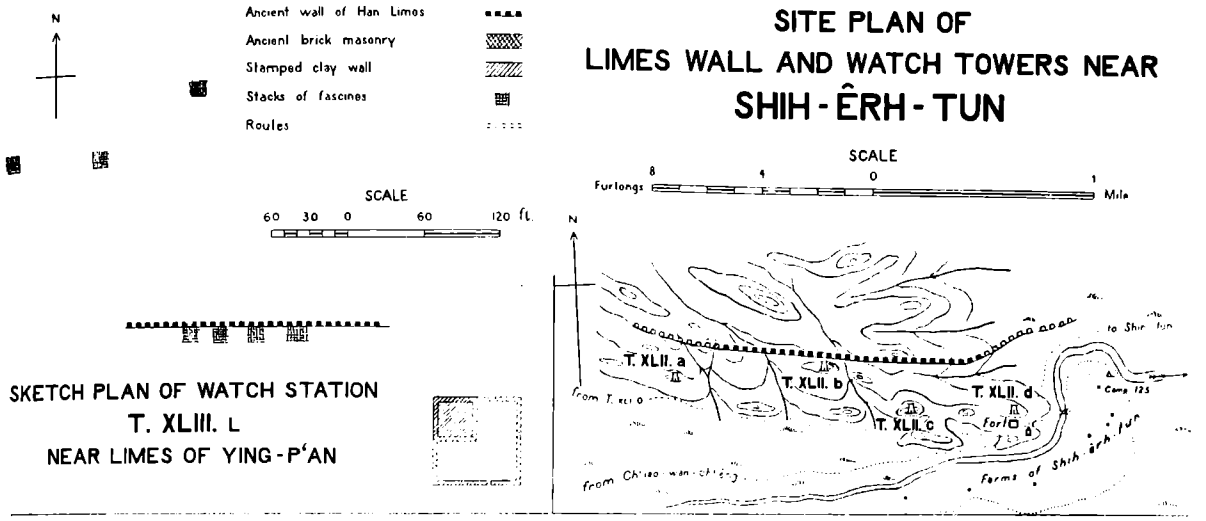


SCALE
20 10 0 20 40'

XLI. o

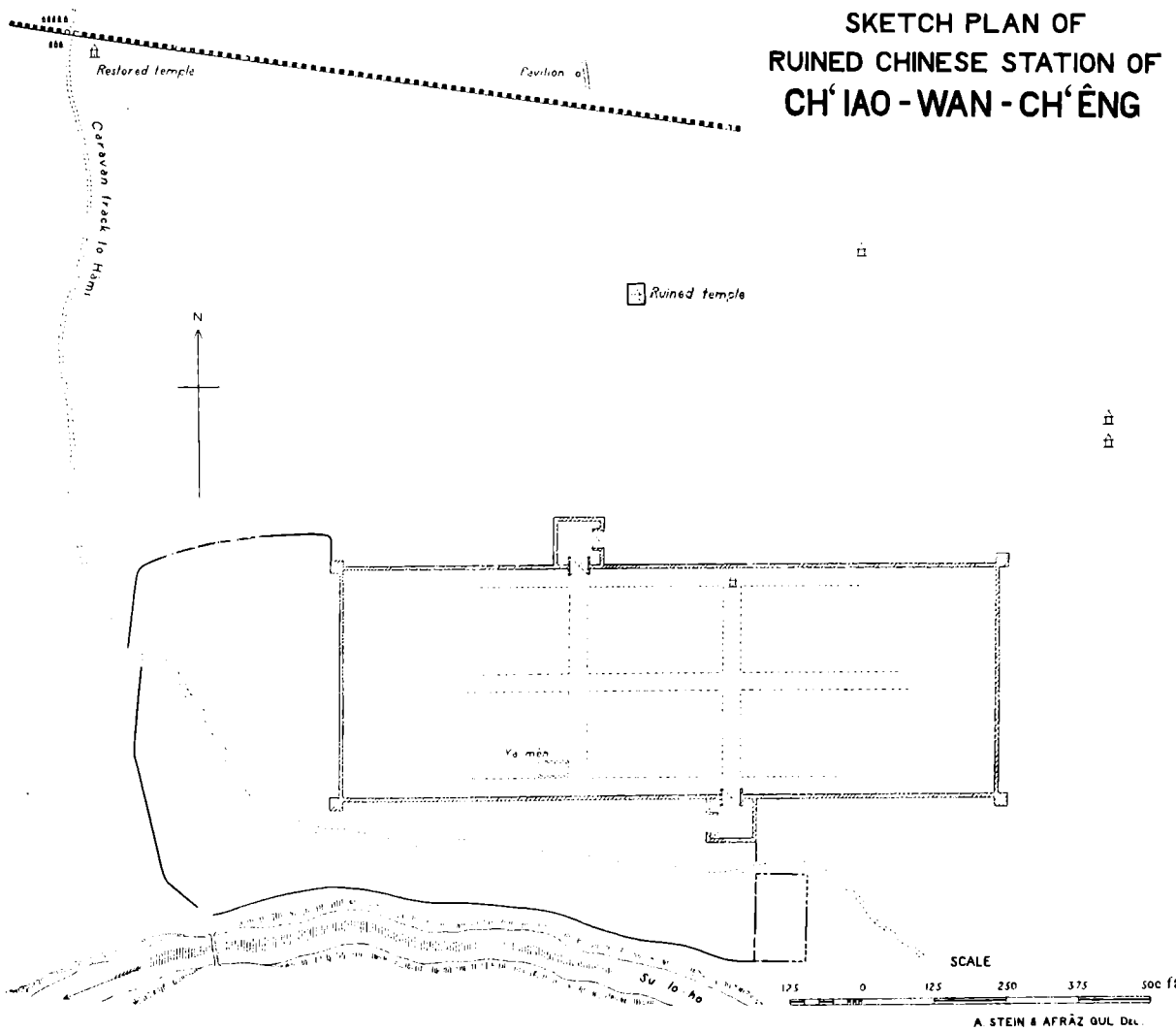


A. STEIN & AFRAZ GUL Del.



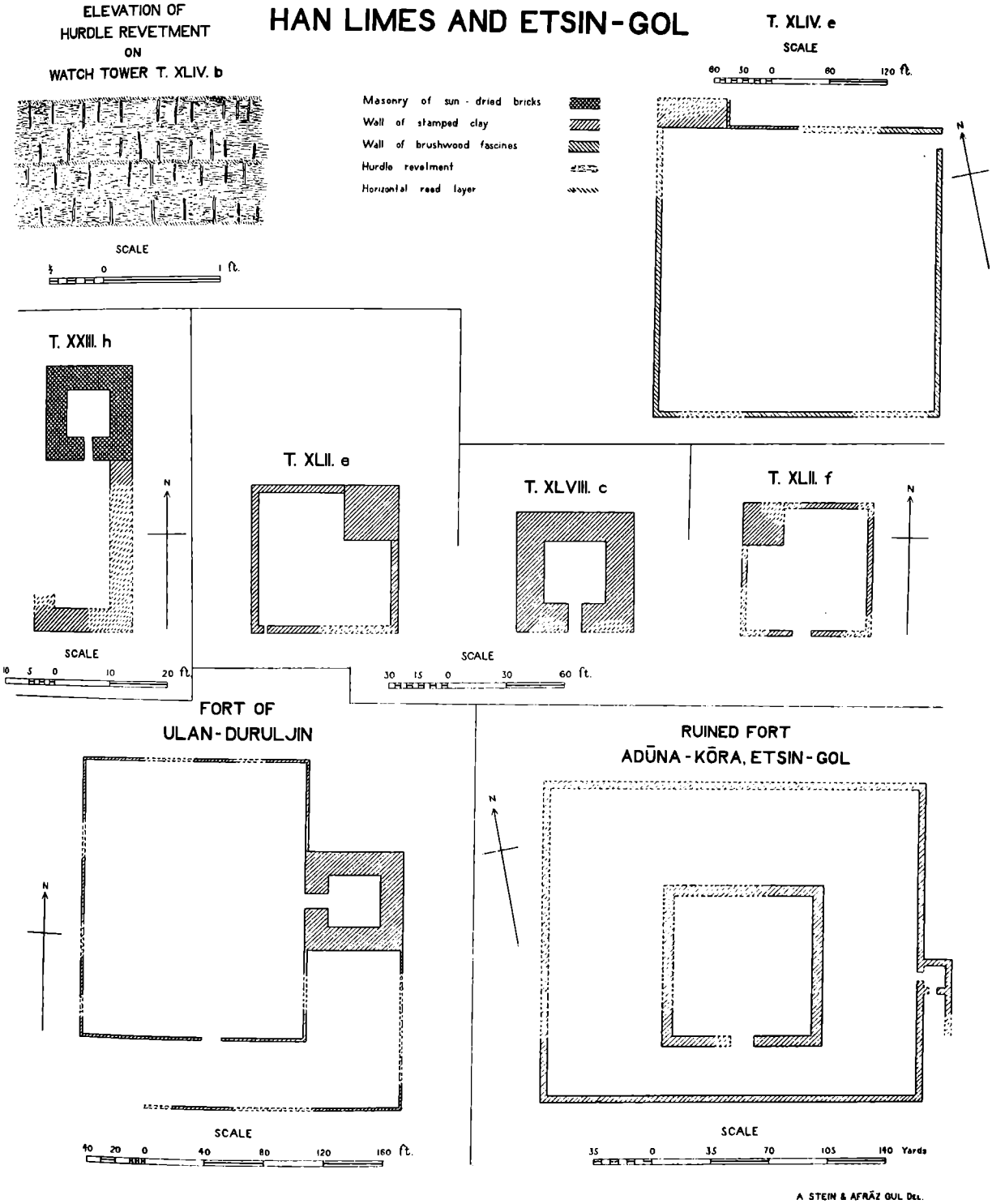
SKETCH PLAN OF WATCH STATION
T. XLIII. L
NEAR LIMES OF YING-P'AN

SITE PLAN OF
LIMES WALL AND WATCH TOWERS NEAR
SHIH-ÊRH-TUN



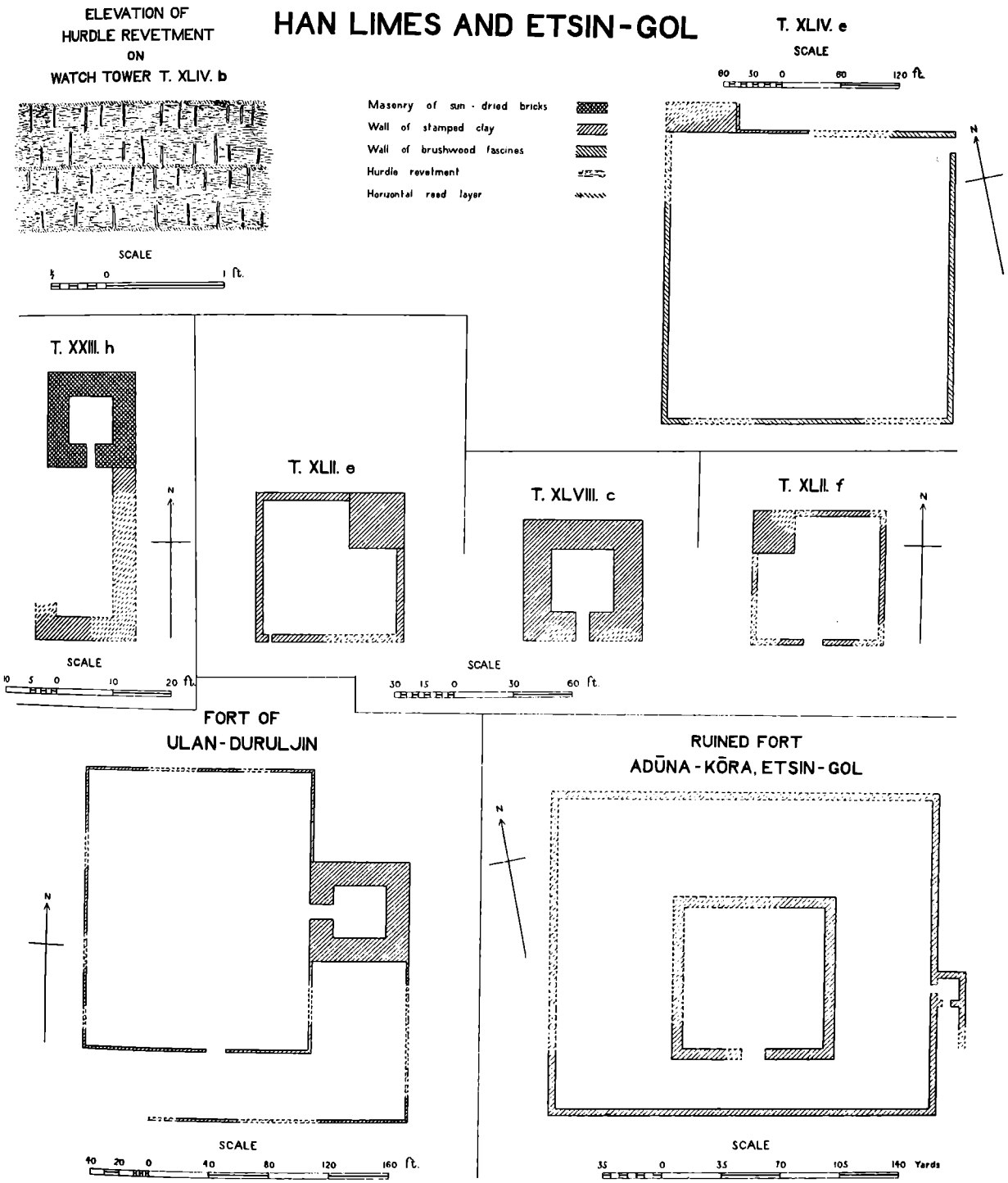
SKETCH PLAN OF
RUINED CHINESE STATION OF
CH'IAO-WAN-CH'ÊNG

PLAN OF WATCH STATIONS AND FORTS ON HAN LIMES AND ETSIN-GOL



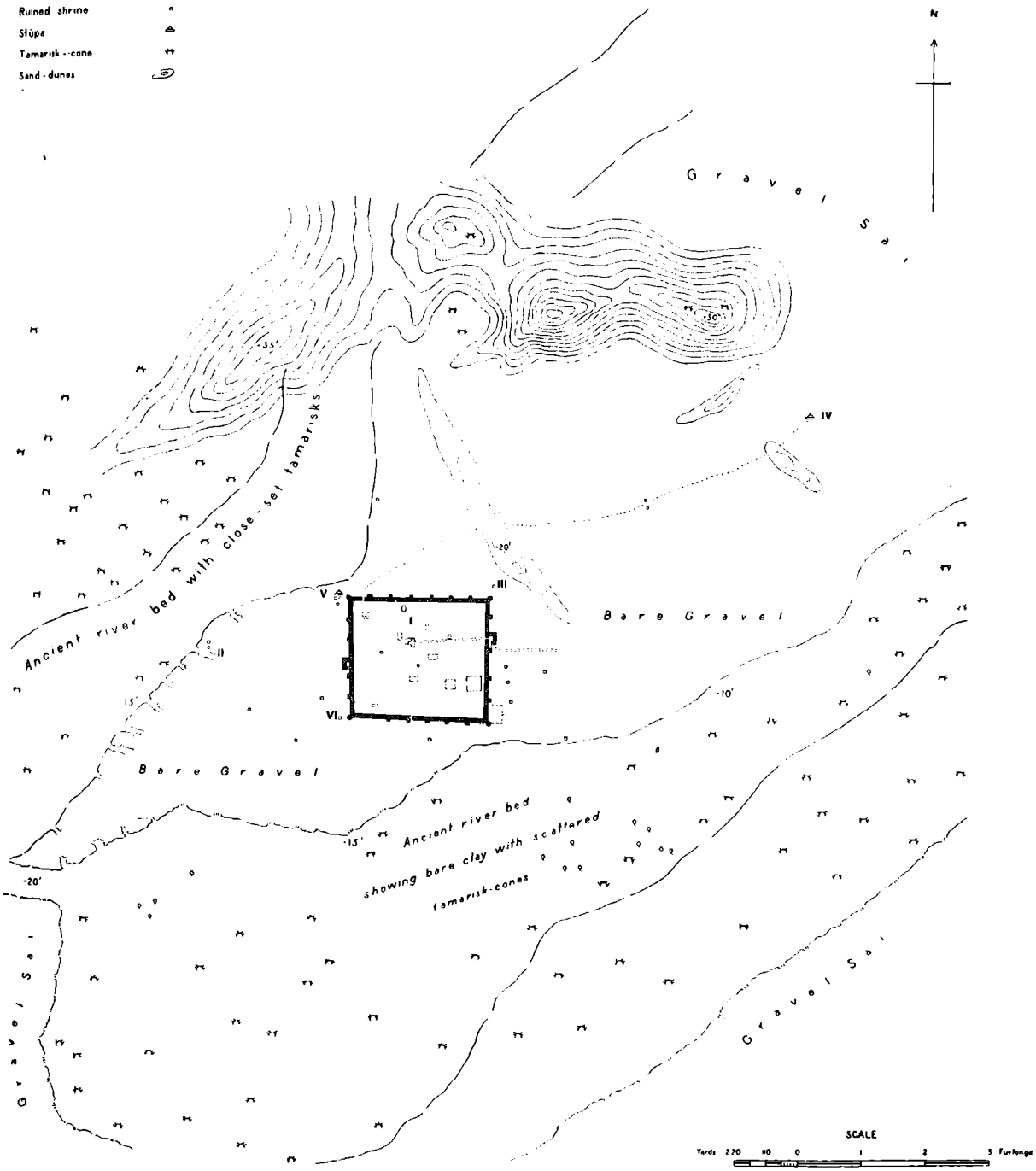
A STEIN & AFRĀZ GUL DEL.

PLAN OF WATCH STATIONS AND FORTS ON HAN LIMES AND ETSIN-GOL



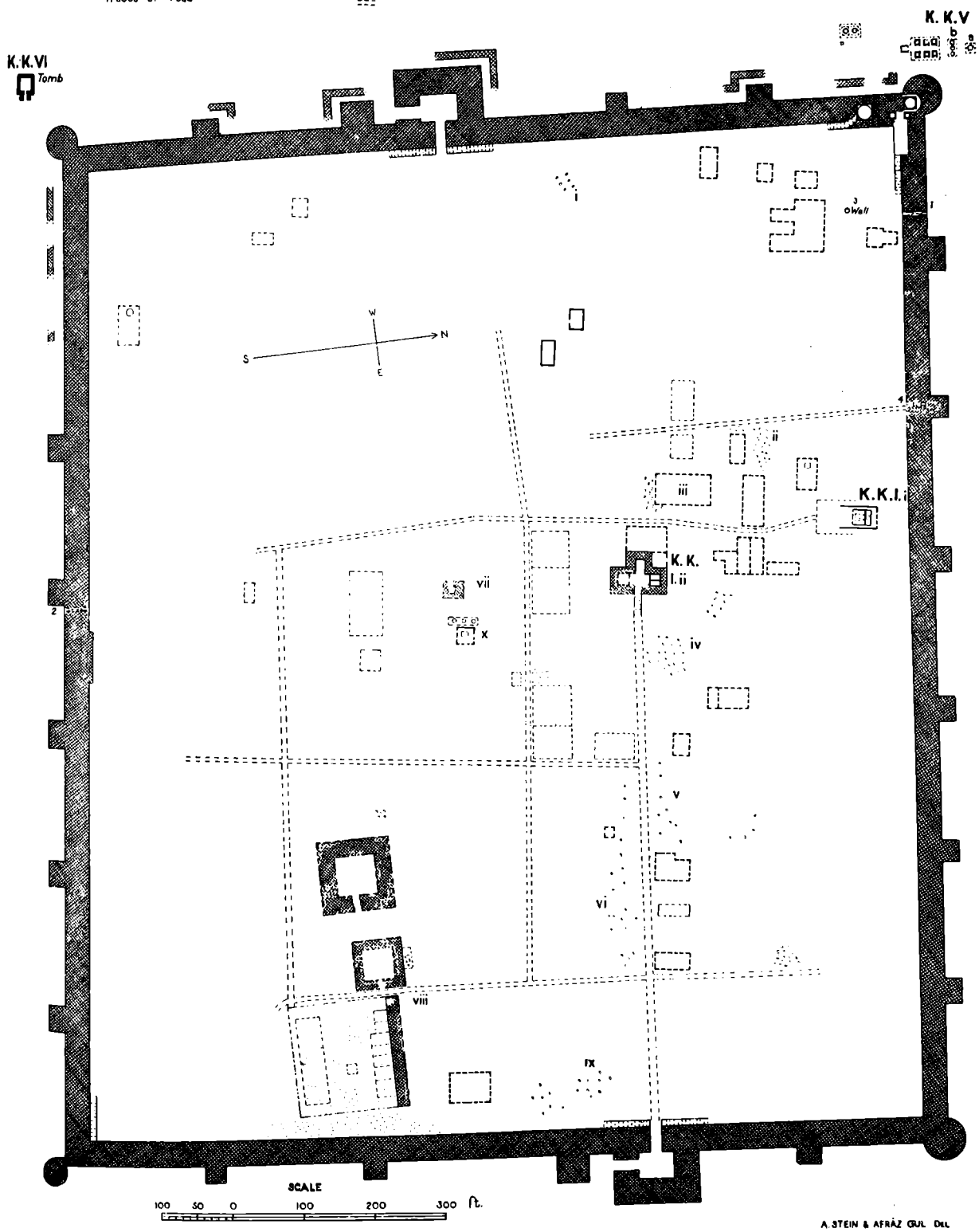
A. STEIN & AFRĀZ GUL DEL.

SKETCH PLAN OF SITE OF KHARA-KHOTO



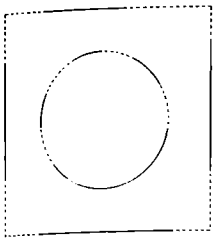
A STEIN & AFRĀZ GUL DEL

SKETCH PLAN OF RUINED TOWN OF KHARA-KHOTO



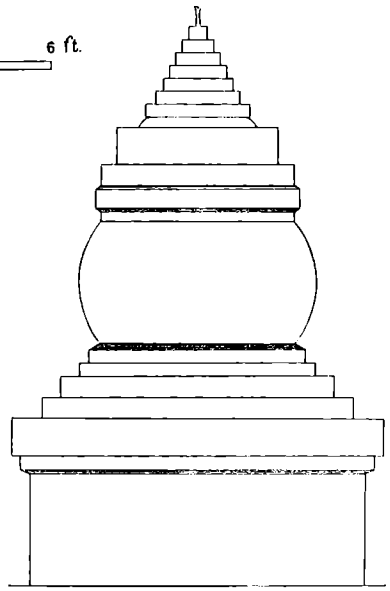
PLANS AND SECTIONS OF STŪPAS AND SHRINE AT KHARA-KHOTO

Wall of sun-dried bricks
do. do. broken

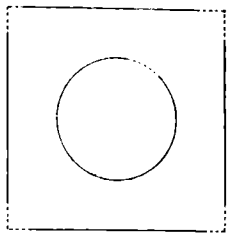


SCALE
3 2 1 0 3 6 ft.

STŪPA K.K.V.a, KHARA-KHOTO

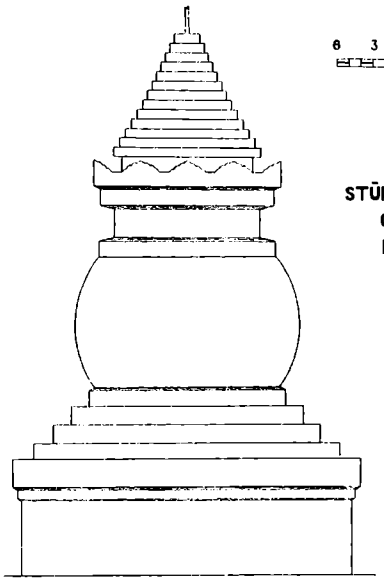


SCALE
2 1 0 2 4 ft.



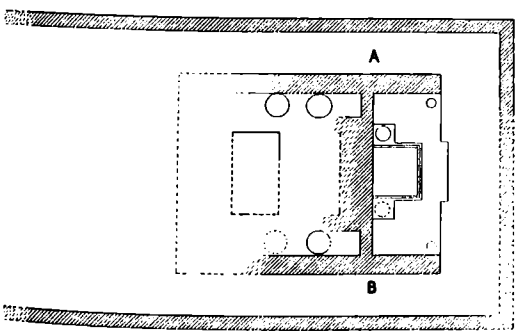
SCALE
6 3 0 6 12 ft.

STŪPA ON N. W. CORNER OF TOWN WALL KHARA-KHOTO



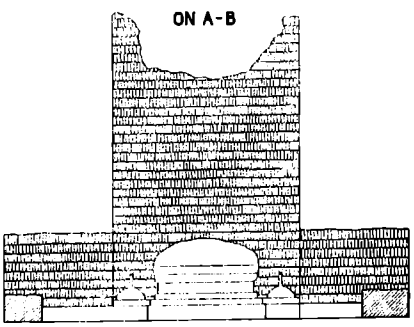
SCALE
4 2 0 4 8 ft.

SHRINE K.K.I.i., KHARA-KHOTO



SCALE
8 4 0 8 16 24 ft.

ELEVATION OF SHRINE K.K.I.i ON A-B



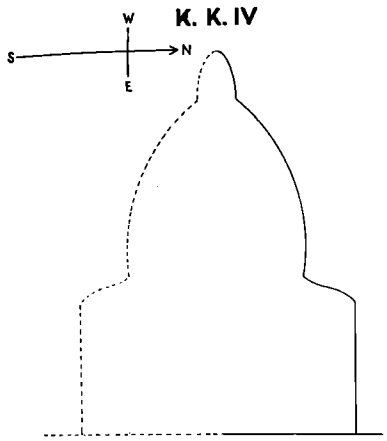
SCALE
4 2 0 4 8 12 ft.

A. STEIN & AFRĀZ GUL Del.

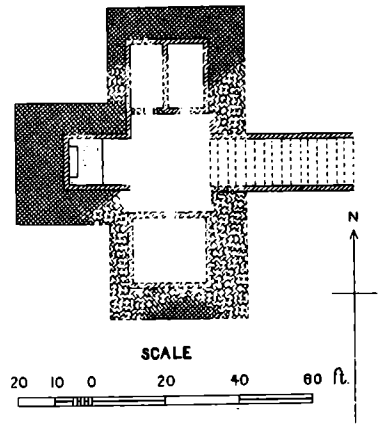
SKETCH PLAN OF RUINS AT AND NEAR KHARA-KHOTO

Wall of stamped clay
Wall of sun-dried bricks
do do broken

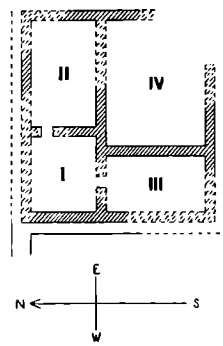
SECTION OF STŪPA K. K. IV



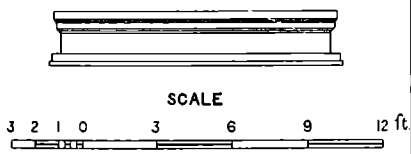
PLAN OF RUINED SHRINE K. K. I. ii



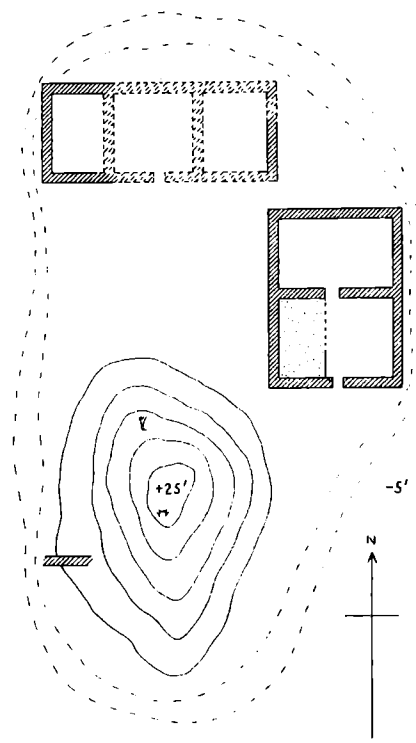
RUINED DWELLING III E. OF K. K.



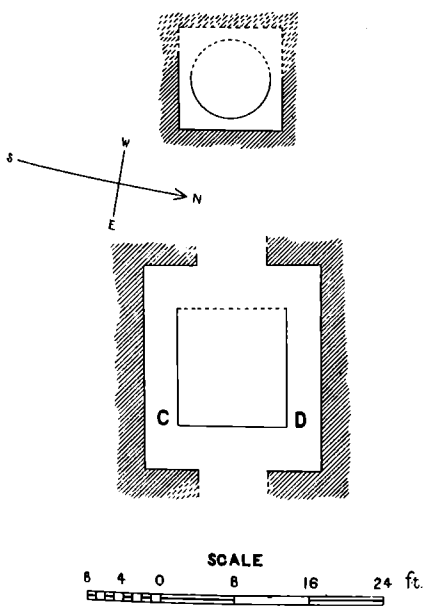
ELEVATION OF PLINTH C-D



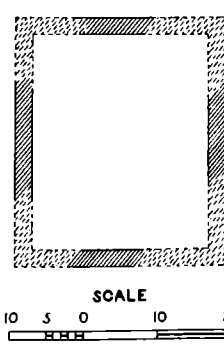
PLAN OF RUINED DWELLING IV E. OF K. K.



PLAN OF K. K. IV.



PLAN OF RUIN I N. OF K. K.



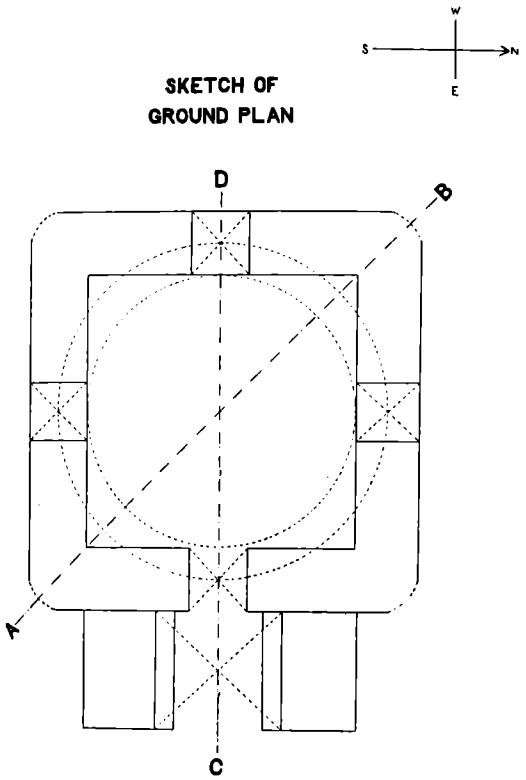
A STEIN & AFRĀZ GUL DEL

RUINED GUMBAZ OUTSIDE KHARA - KHOTO

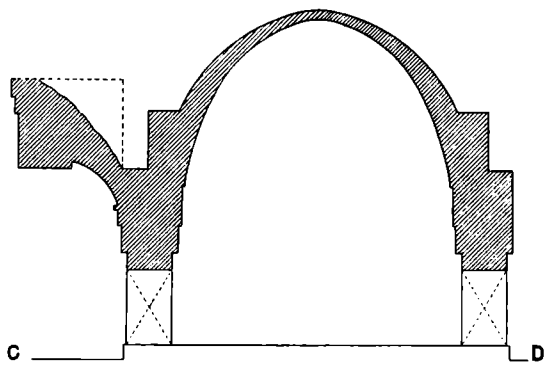
SCALE

5 0 5 10 15 20 ft.

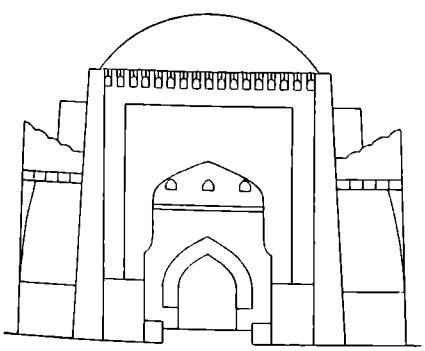
SKETCH OF GROUND PLAN



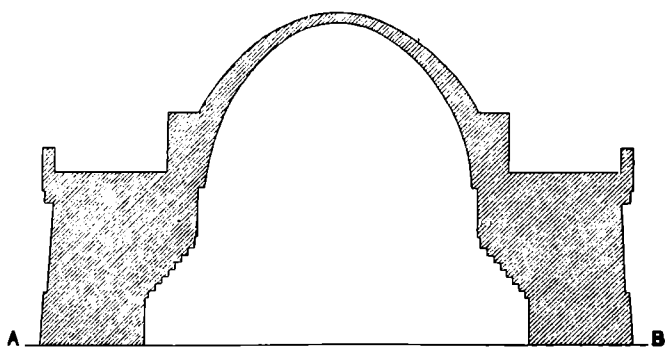
SECTION ON C-D



SKETCH OF FRONT ELEVATION



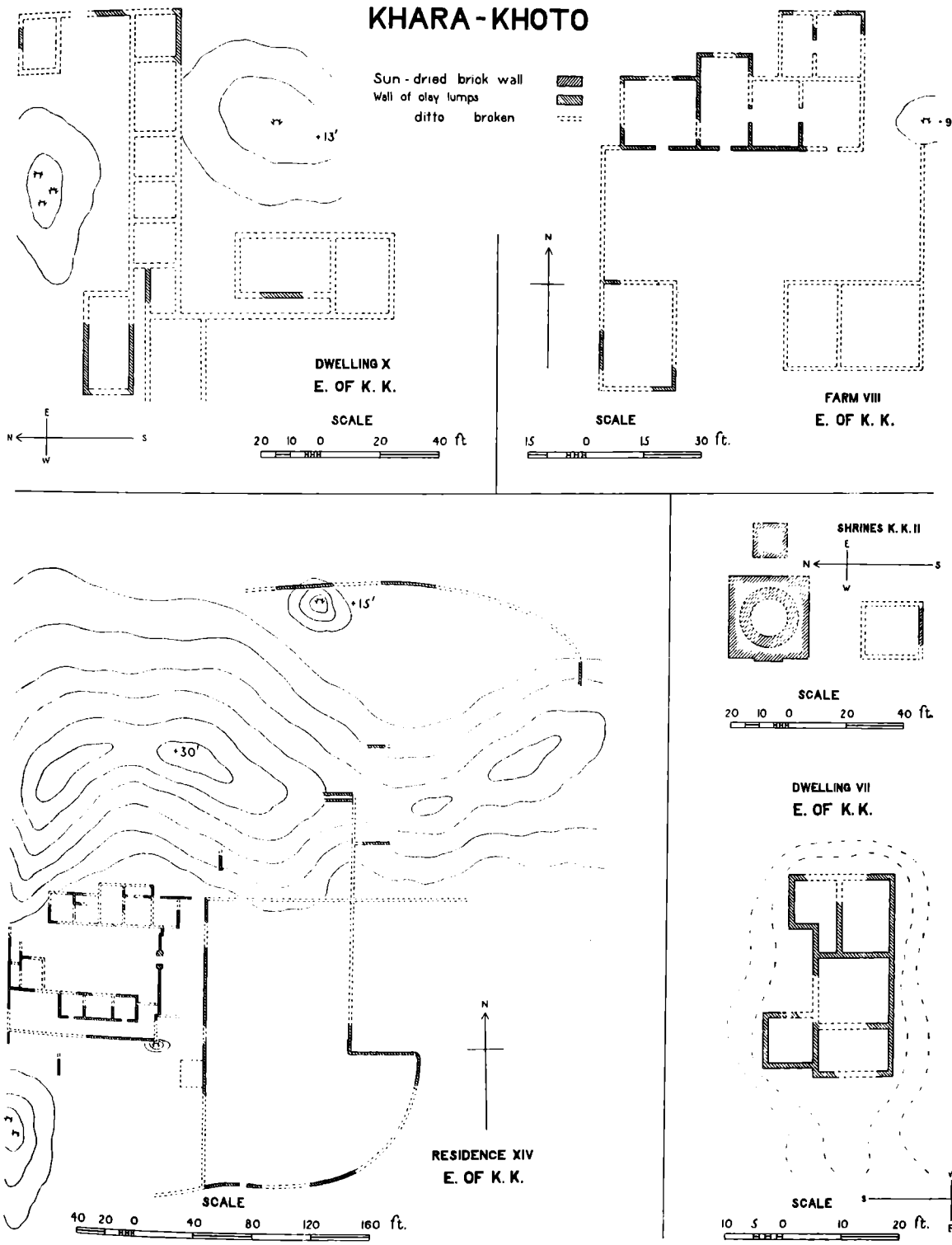
SECTION ON A-B



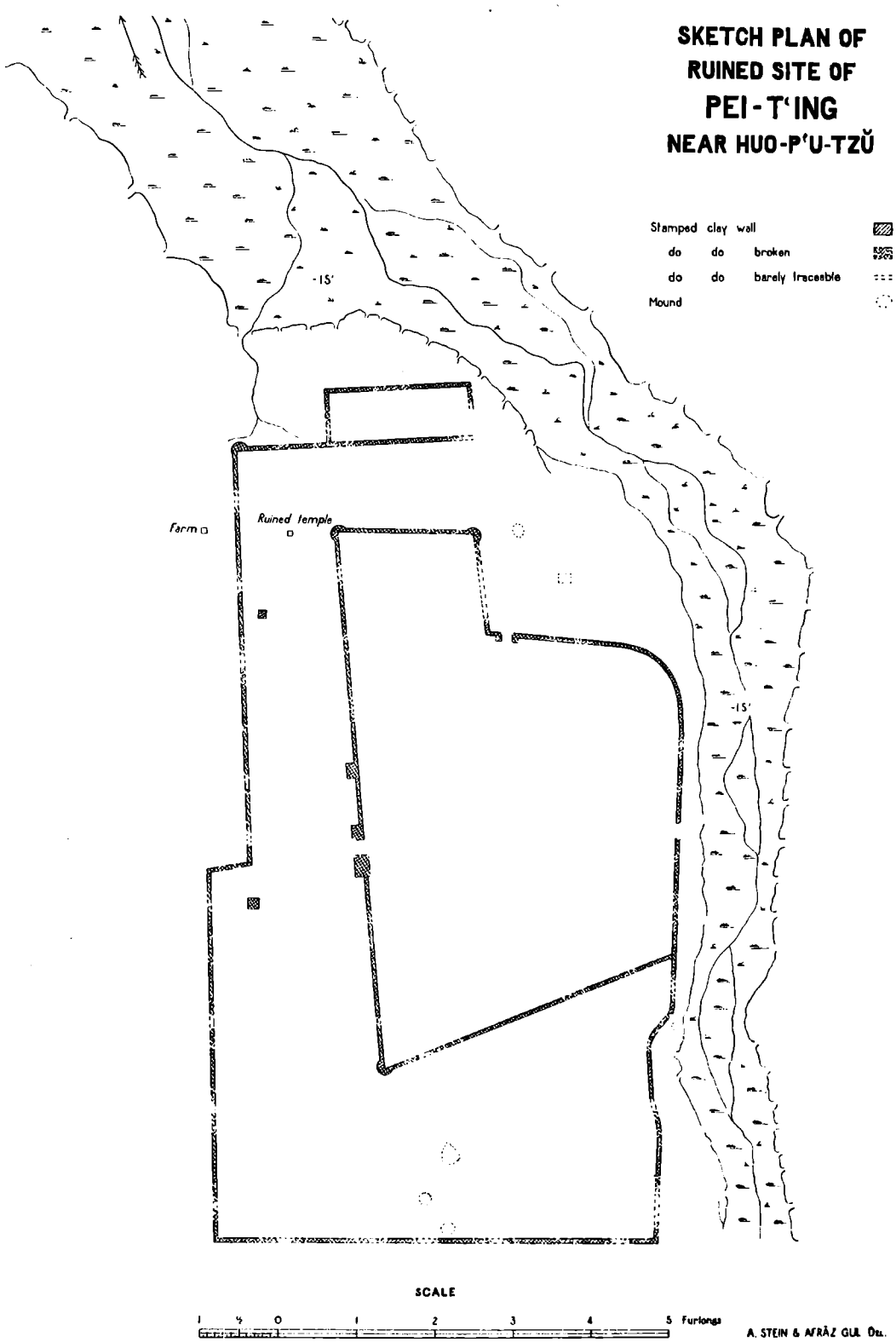
A STEIN & AFRÂZ GUL DEL.

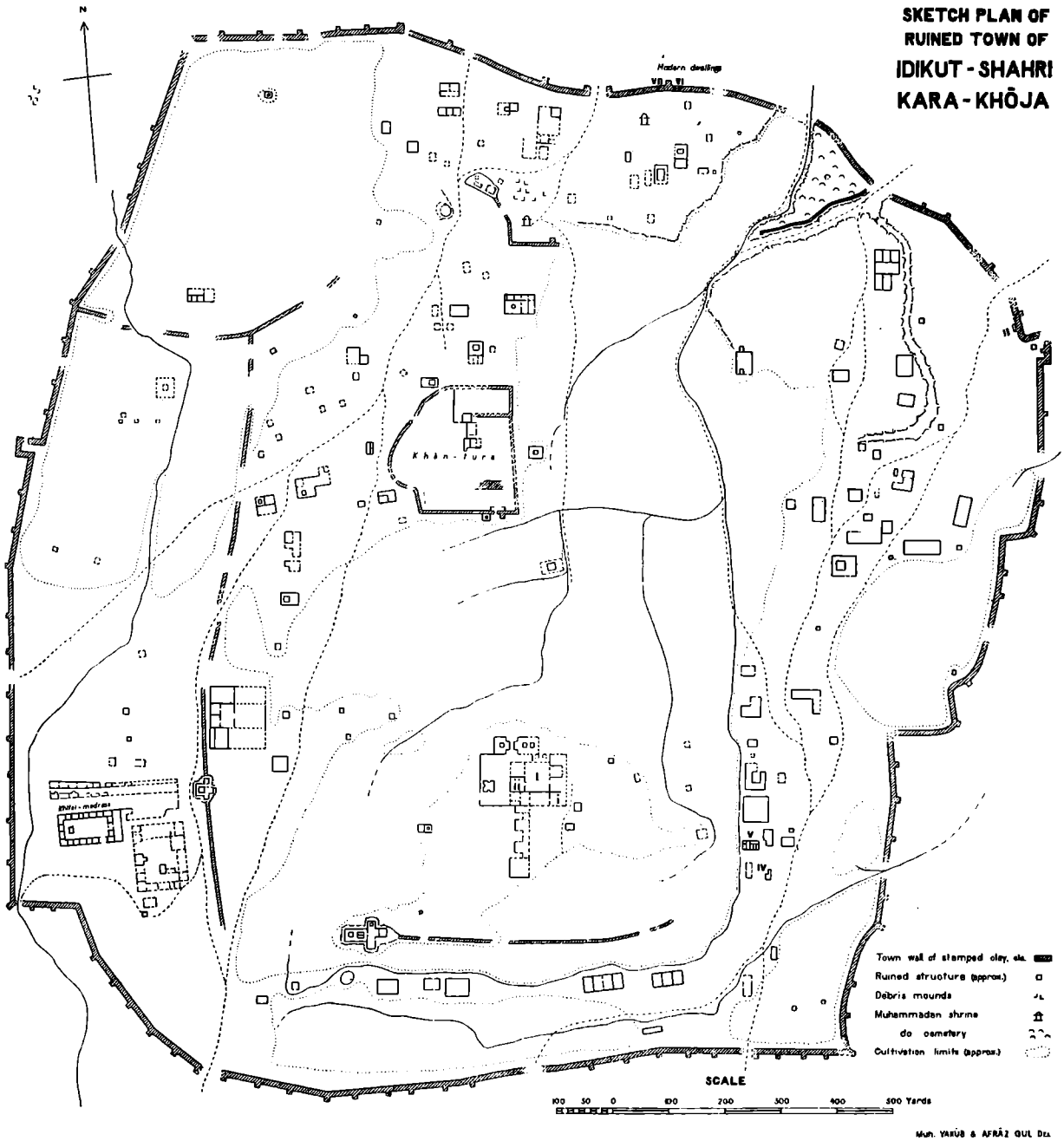
SKETCH PLAN OF RUINED DWELLINGS EAST OF, AND SHRINE K. K. II AT,

KHARA-KHOTO



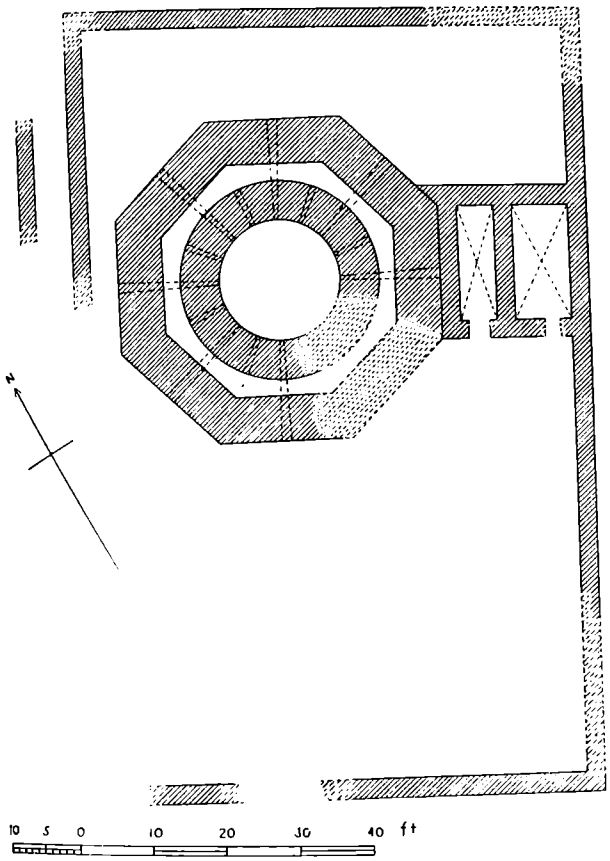
AFRÁZ GUL DEL.


SKETCH PLAN OF
RUINED SITE OF
PEI-T'ING
NEAR HUO-P'U-TZŬ
Stamped clay wall
do do broken
do do barely traceable
Mound
-15'
Ruined temple
Farm
-15'
SCALE
1 ½ 0 1 2 3 4 5 Furlongs
A. STEIN & AFRĀZ GUL Del.


SKETCH PLAN OF
RUINED TOWN OF
IDIKUT - SHAHRI
KARA - KHŌJA
N
Modern dwellings
VII & VI
Khān-Yurt
Shāhi - madrasa
V
IV
Town wall of stamped clay, etc.
Ruined structure (approx.)
Débris mounds
Muhammadan shrine
do cemetery
Cultivation limits (approx.)
SCALE
100 50 0 100 200 300 400 500 Yards
Muh. YAKŪB & AFRĀZ GUL Del.

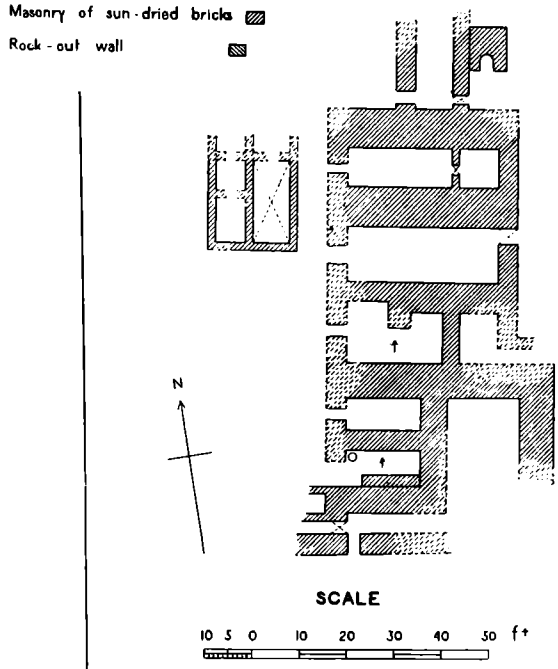
SKETCH PLAN OF

RUINED MONUMENT KAO. III KARA-KHŌJA



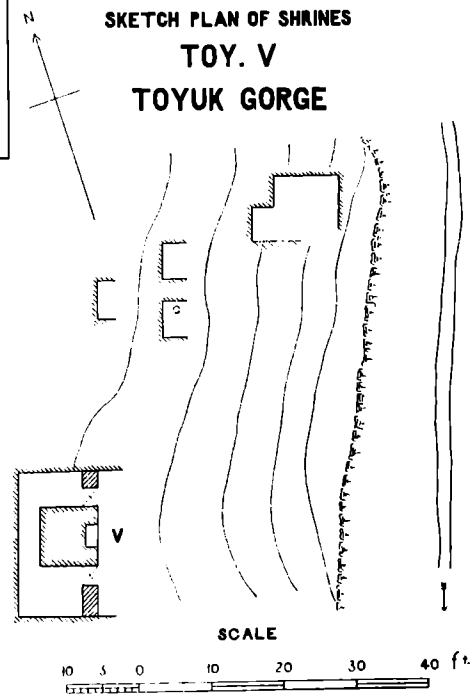
SKETCH PLAN OF

RUINED BUILDING KAO. V KARA-KHŌJA



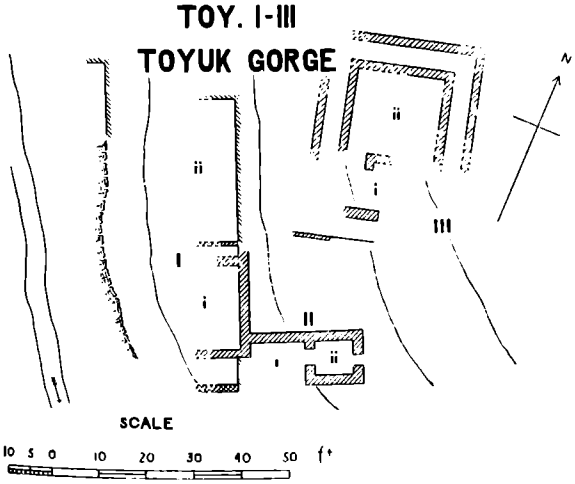
SKETCH PLAN OF SHRINES

TOY. V TOYUK GORGE



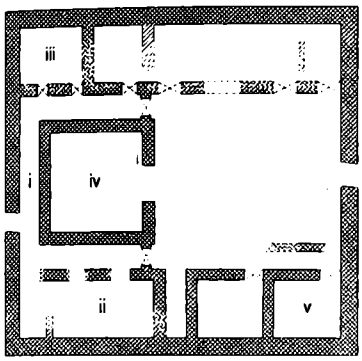
SKETCH PLAN OF REMAINS

TOY. I-III TOYUK GORGE

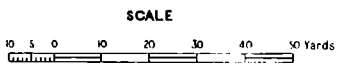


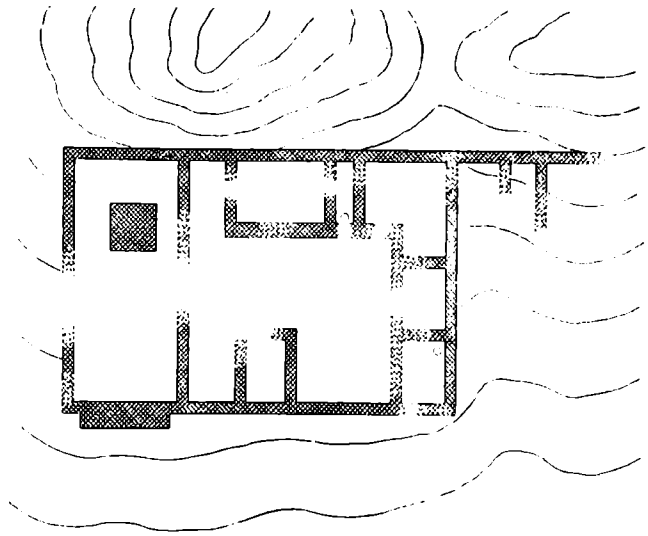
A. STEIN & AFRĀZ GUL DEL.

SKETCH PLAN OF
SHRINE YĀR. I
YĀR-KHOTO



SCALE

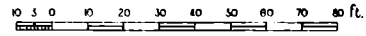




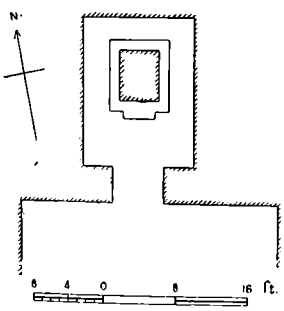
Sun-dried brick masonry
Stamped clay
Rock-cut wall
Grave

SKETCH PLAN OF
SHRINE BELOW
YUTŌGH

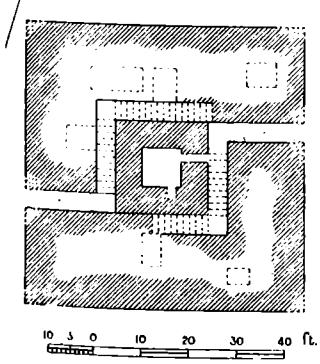
SCALE

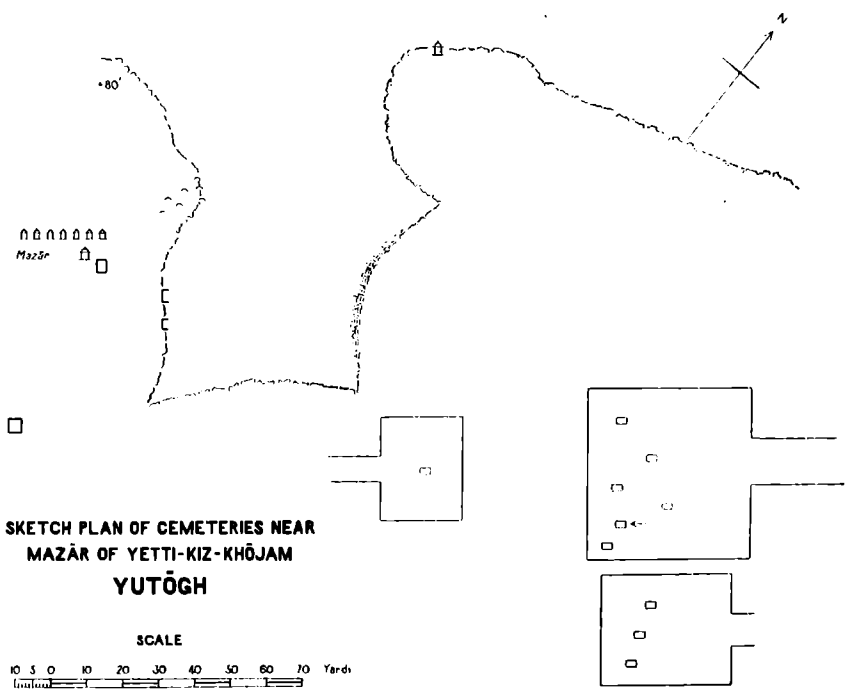


SKETCH PLAN OF
CAVE SHRINE BELOW
YUTŌGH



SKETCH PLAN OF
RUINED TOWER NEAR
LAMJIN



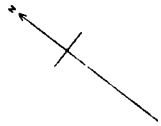


SKETCH PLAN OF CEMETERIES NEAR
MAZĀR OF YETTI-KIZ-KHŌJAM
YUTŌGH

SCALE

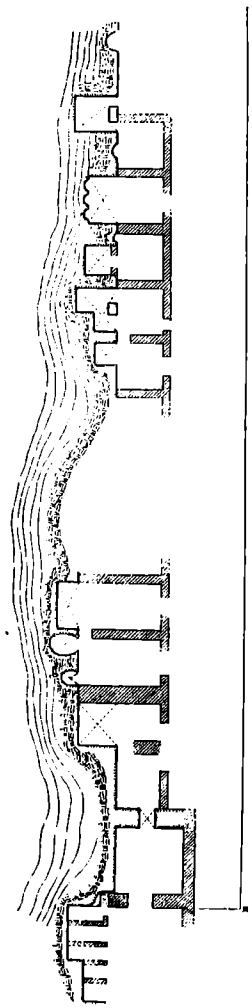
A STEIN & AFRĀZ GUL DEL.

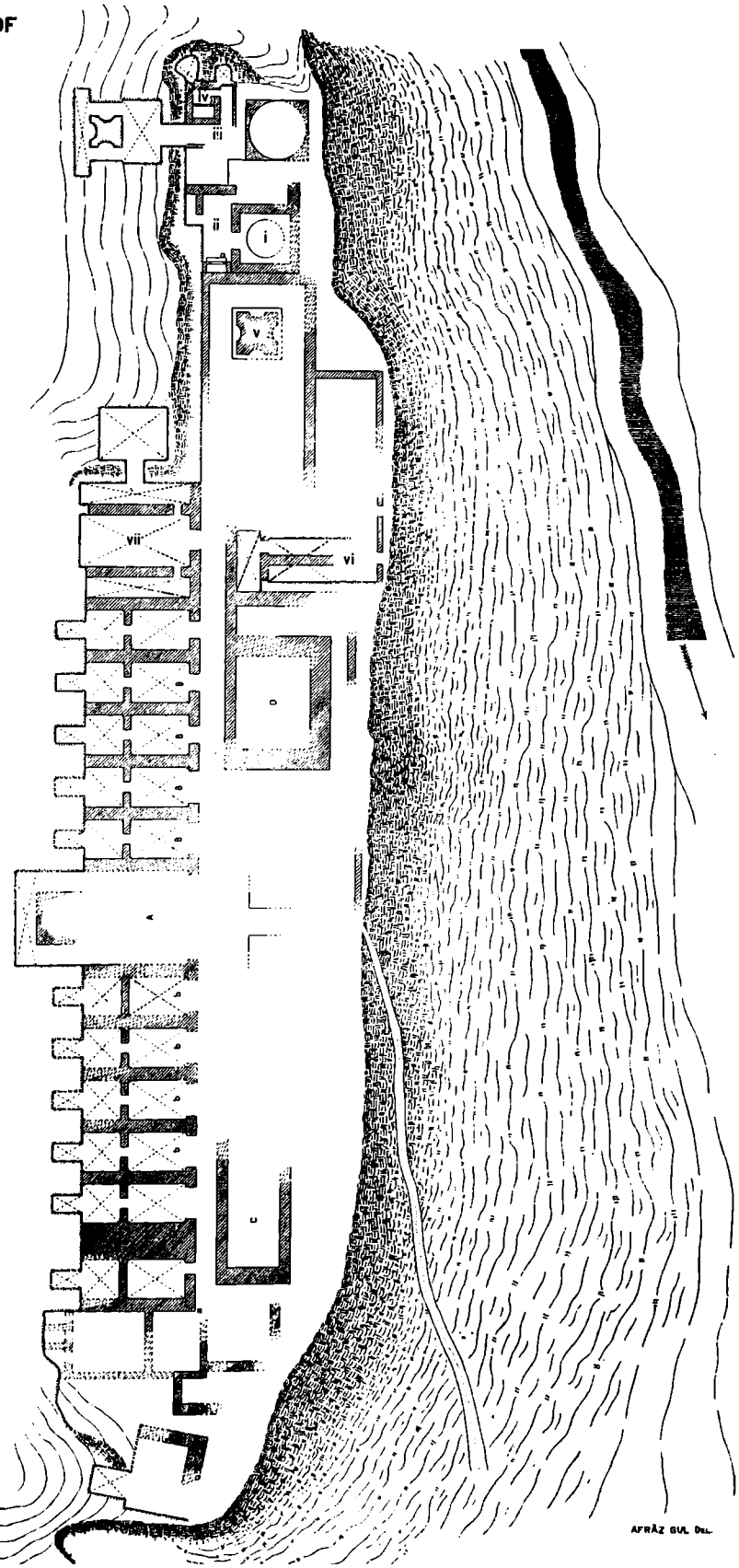
PLAN OF WESTERN GROUP OF RUINED SHRINES IN GORGE
TOYUK



UPPER ROW OF SHRINES AND MONASTIC QUARTERS

*NOTE The asterisk * marks the position relative to the lower row*

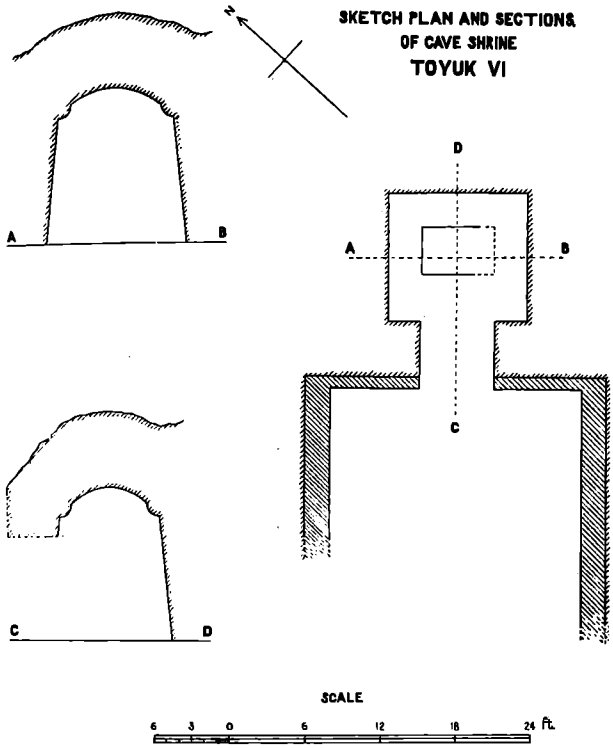


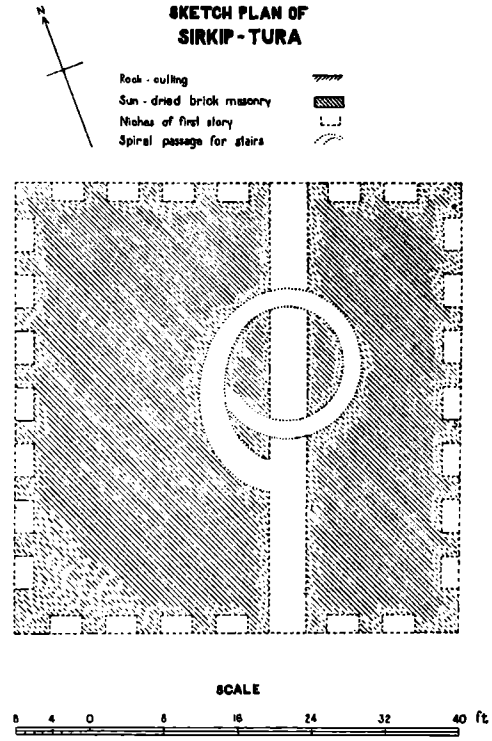


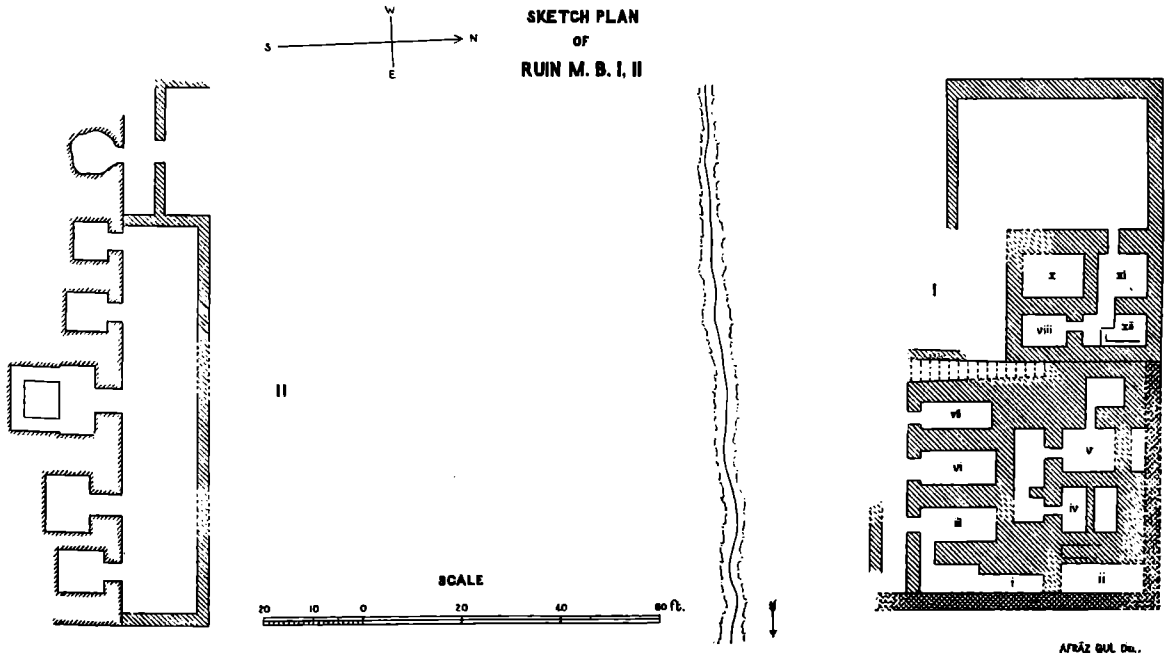
SCALE

12 6 0 12 24 36 48 60 ft.

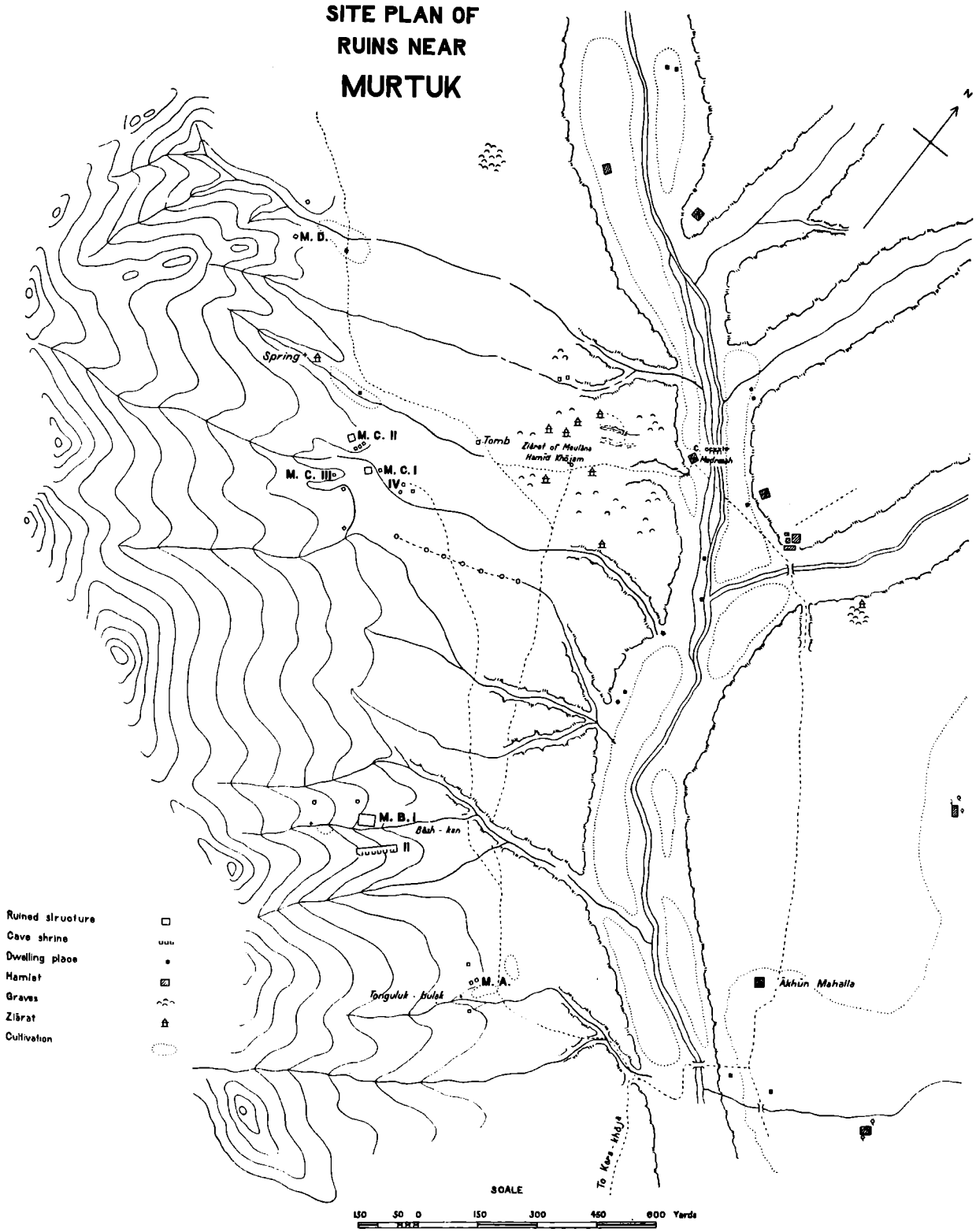
AFRÂZ GUL DEL.


SKETCH PLAN AND SECTIONS
OF CAVE SHRINE
TOYUK VI
N
A
B
C
D
SCALE
6 3 0 6 12 18 24 ft.

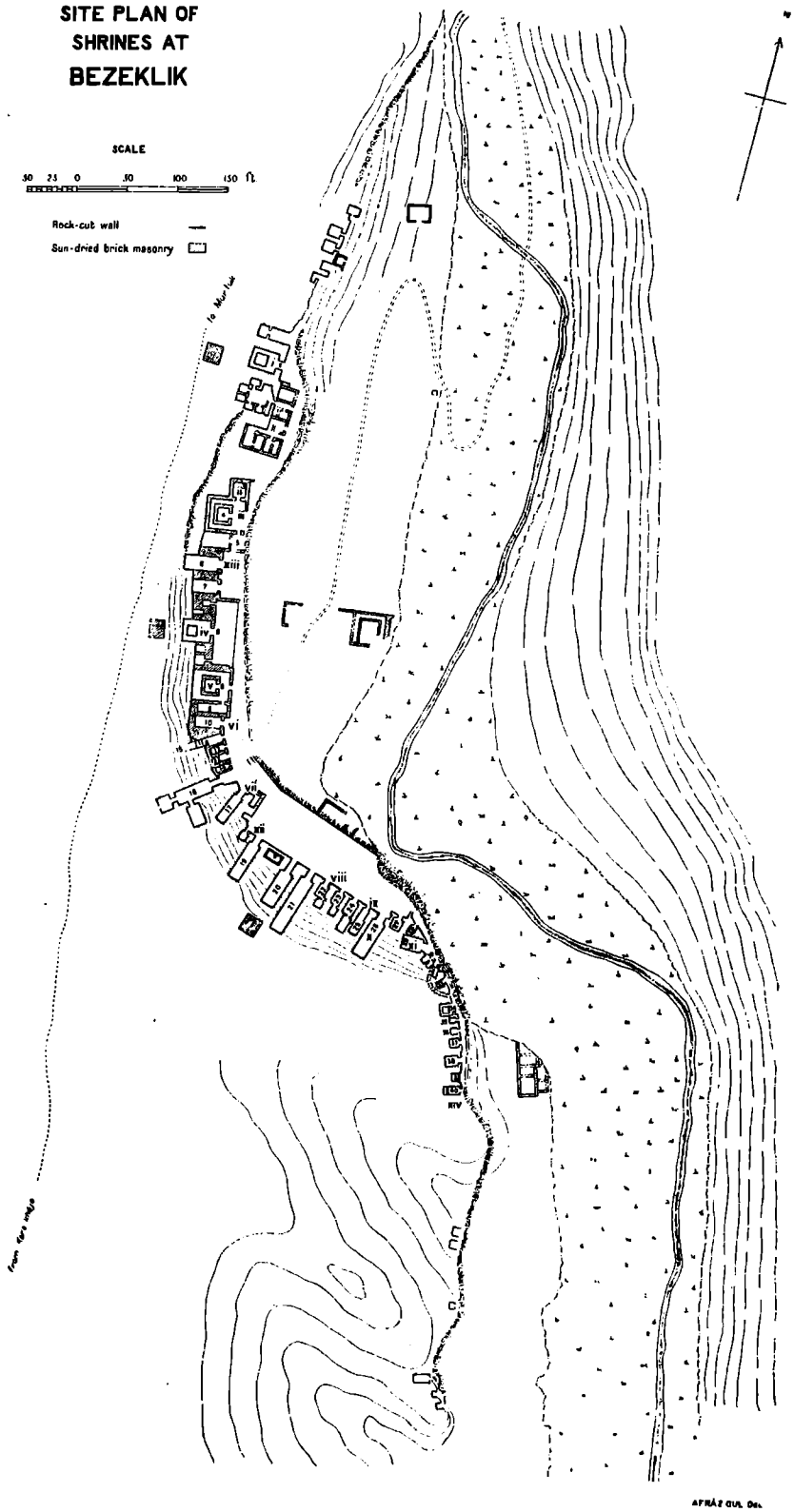

SKETCH PLAN OF
SIRKIP-TURA
N
Rock-cutting
Sun-dried brick masonry
Niches of first story
Spiral passage for stairs
SCALE
8 4 0 8 16 24 32 40 ft.

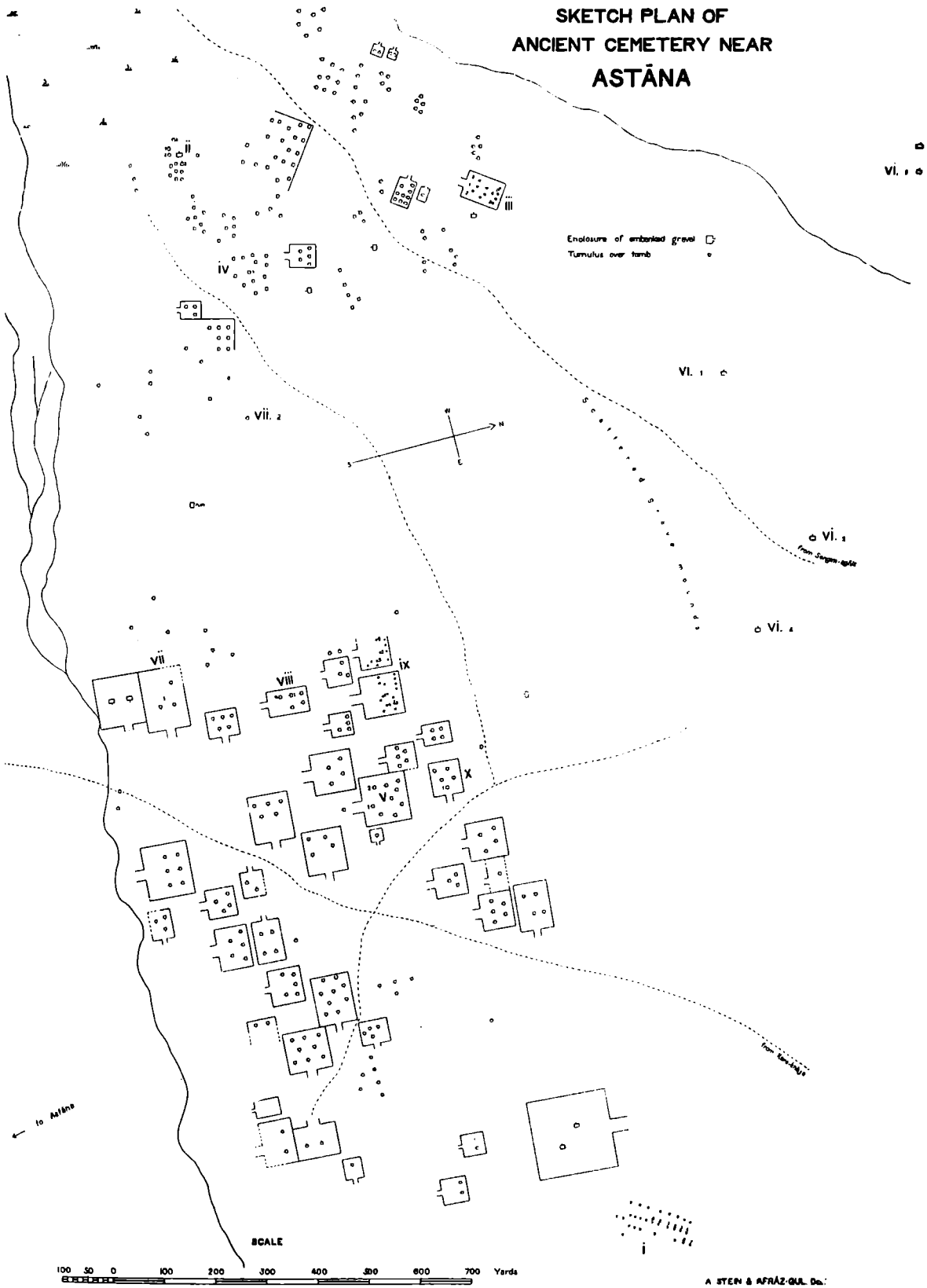

SKETCH PLAN
OF
RUIN M. B. I, II
W
S
N
E
II
SCALE
20 10 0 20 40 80 ft.
I
x
xi
viii
xii
vii
v
vi
iv
iii
i
ii
AFRĀZ GUL DEL.

SITE PLAN OF RUINS NEAR MURTUK



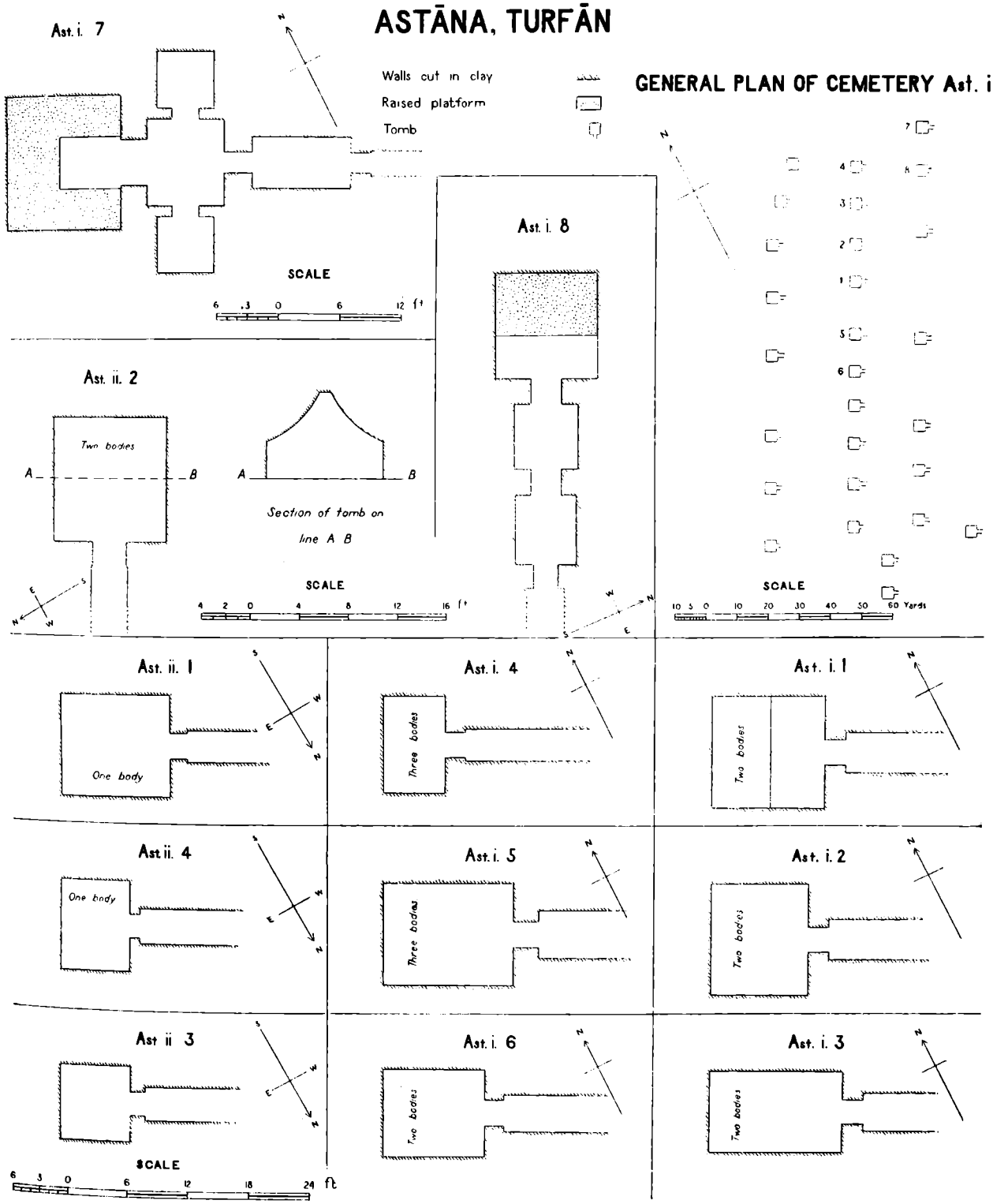
A. STEIN & AFRĀZ GUL DEL.


SITE PLAN OF
SHRINES AT
BEZEKLIK
SCALE
50 25 0 50 100 150 ft.
Rock-cut wall
Sun-dried brick masonry
to Murlak
from Kara Shahr
iv
vi
vii
viii
xiii
AFRÂZ GUL Del.


SKETCH PLAN OF
ANCIENT CEMETERY NEAR
ASTĀNA
Enclosure of embanked gravel
Tumulus over tomb
II
III
IV
V
VI. 1
VI. 2
VI. 3
VI. 4
VII
VII. 2
VIII
IX
X
i
N
S
E
W
to Astāna
SCALE
100 50 0 100 200 300 400 500 600 700 Yards
A STEIN & AFRĀZ-GUL Del.

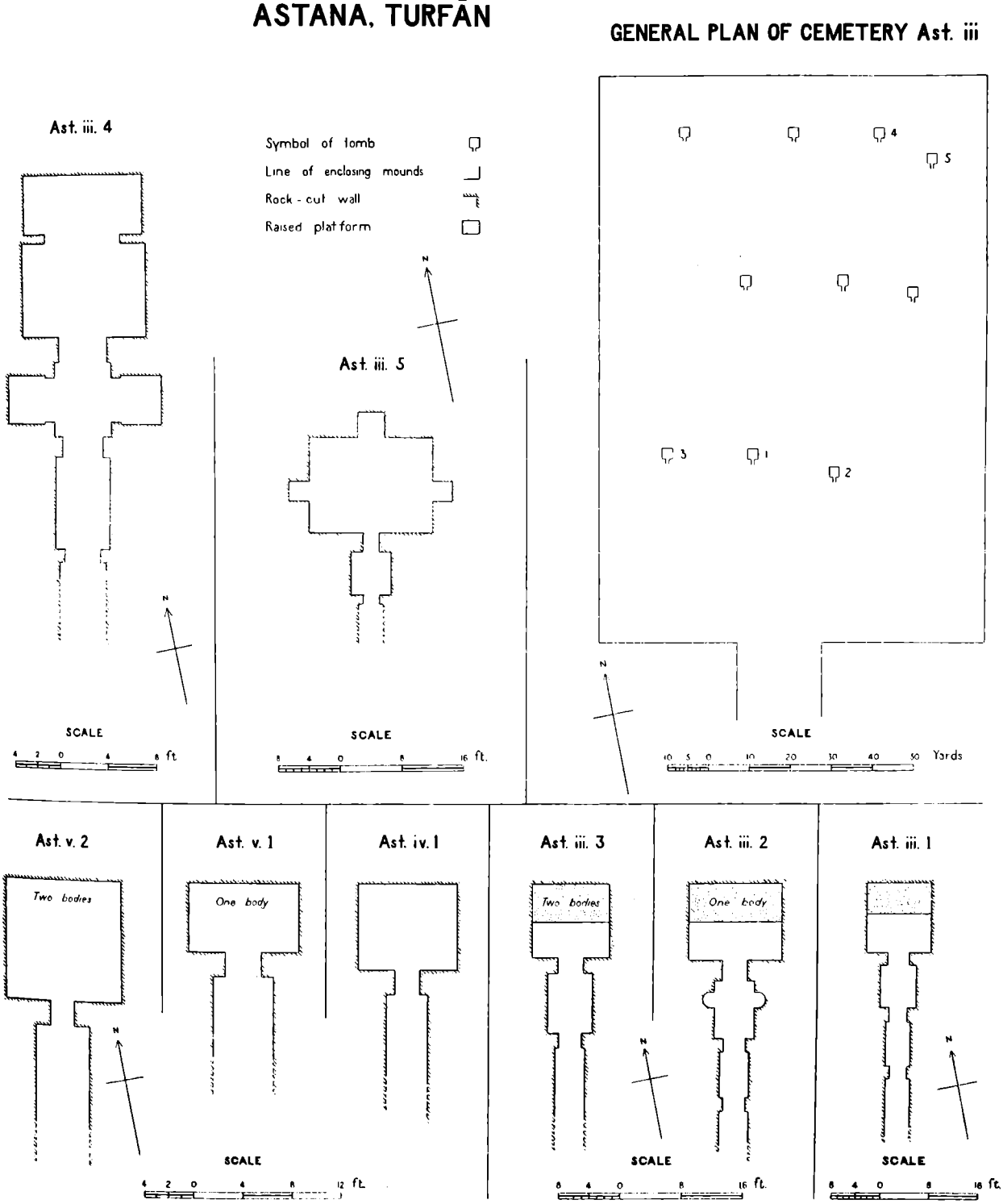
SKETCH PLANS OF TOMBS IN CEMETERIES i,ii

ASTĀNA, TURFĀN

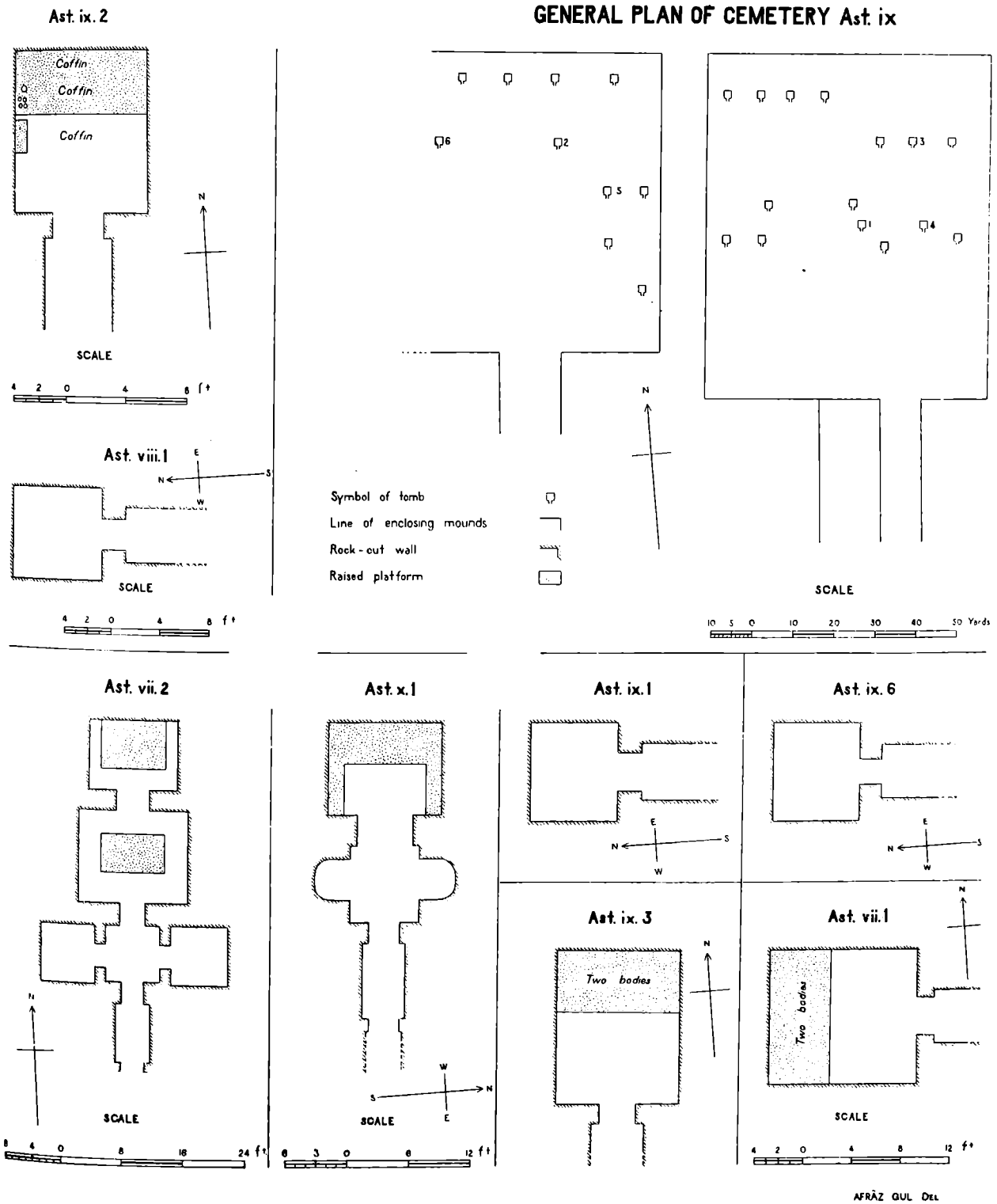


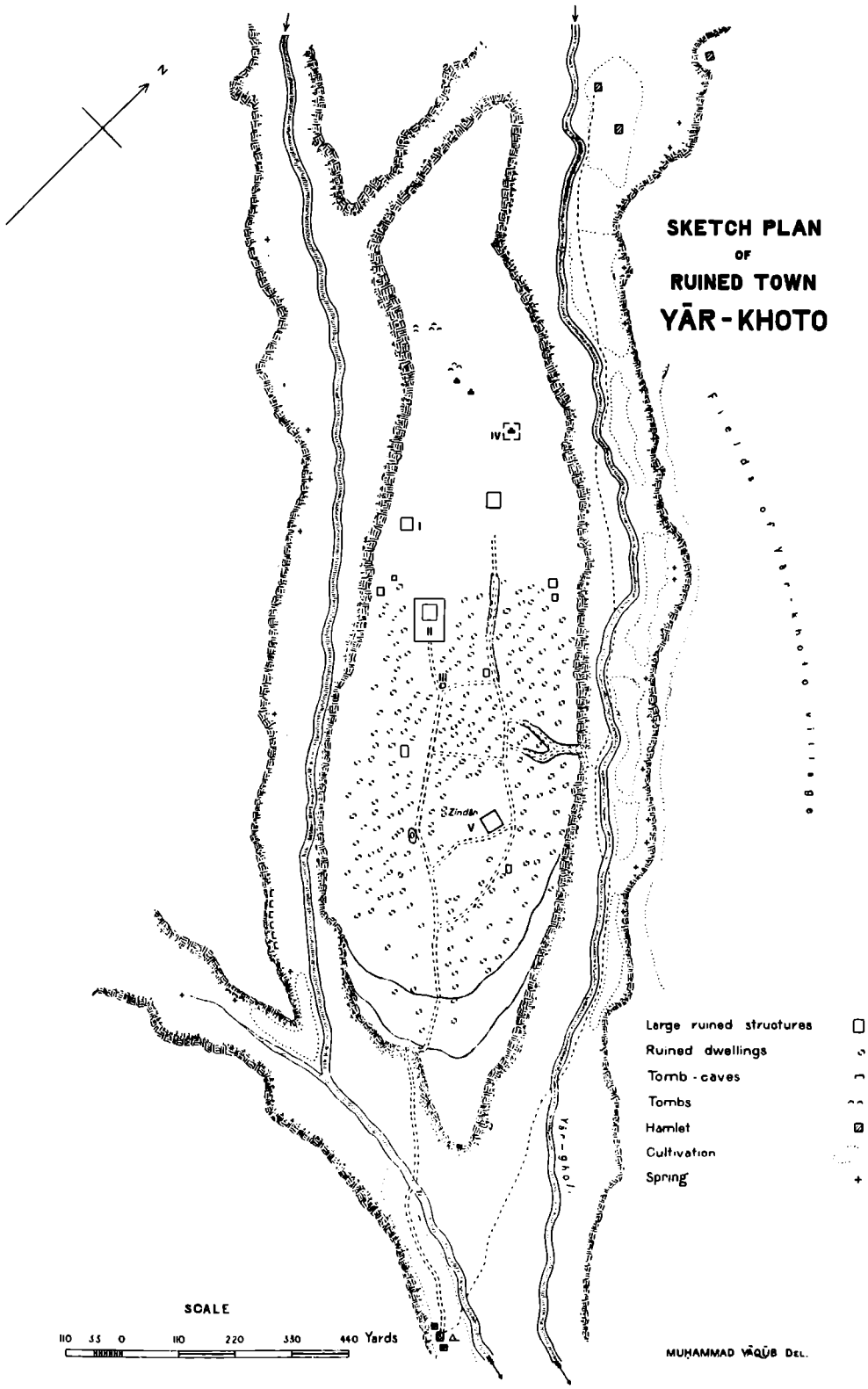
AFRAZ GUL DEL

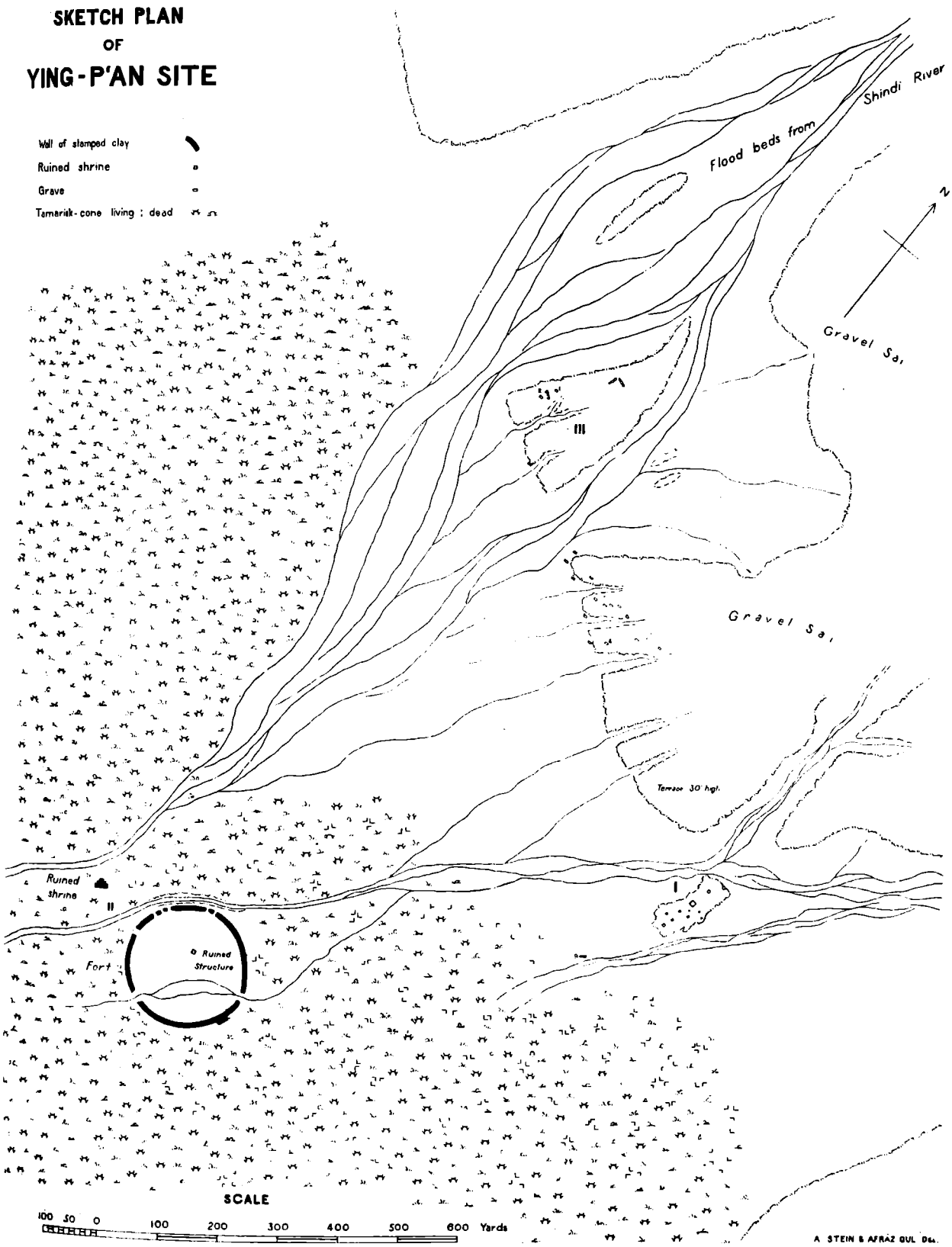
SKETCH PLAN OF TOMBS IN CEMETERIES iii, iv, v
ASTĀNA, TURFĀN



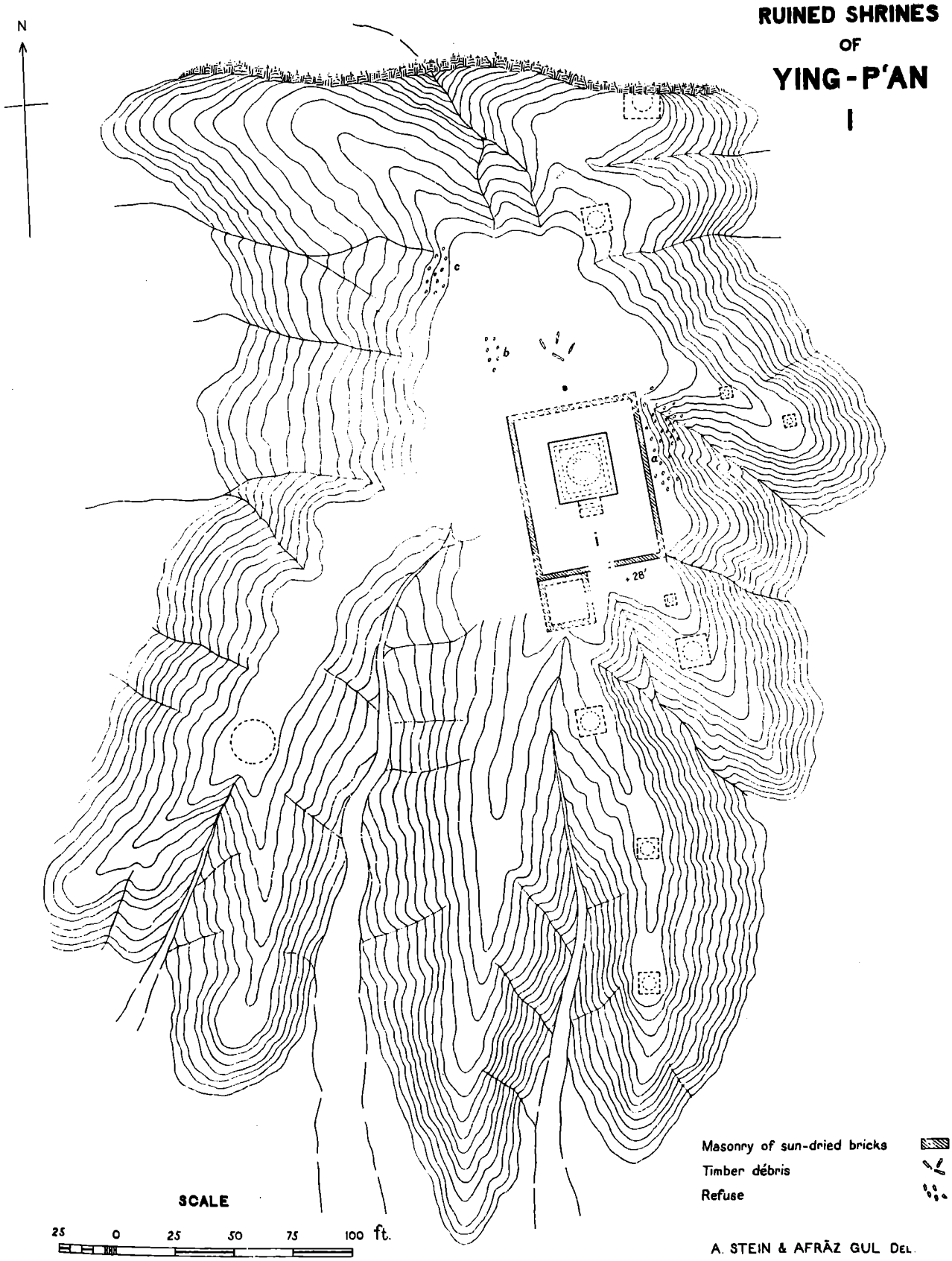
SKETCH PLAN OF TOMBS IN CEMETERIES vii-x
ASTĀNA ,TURFĀN



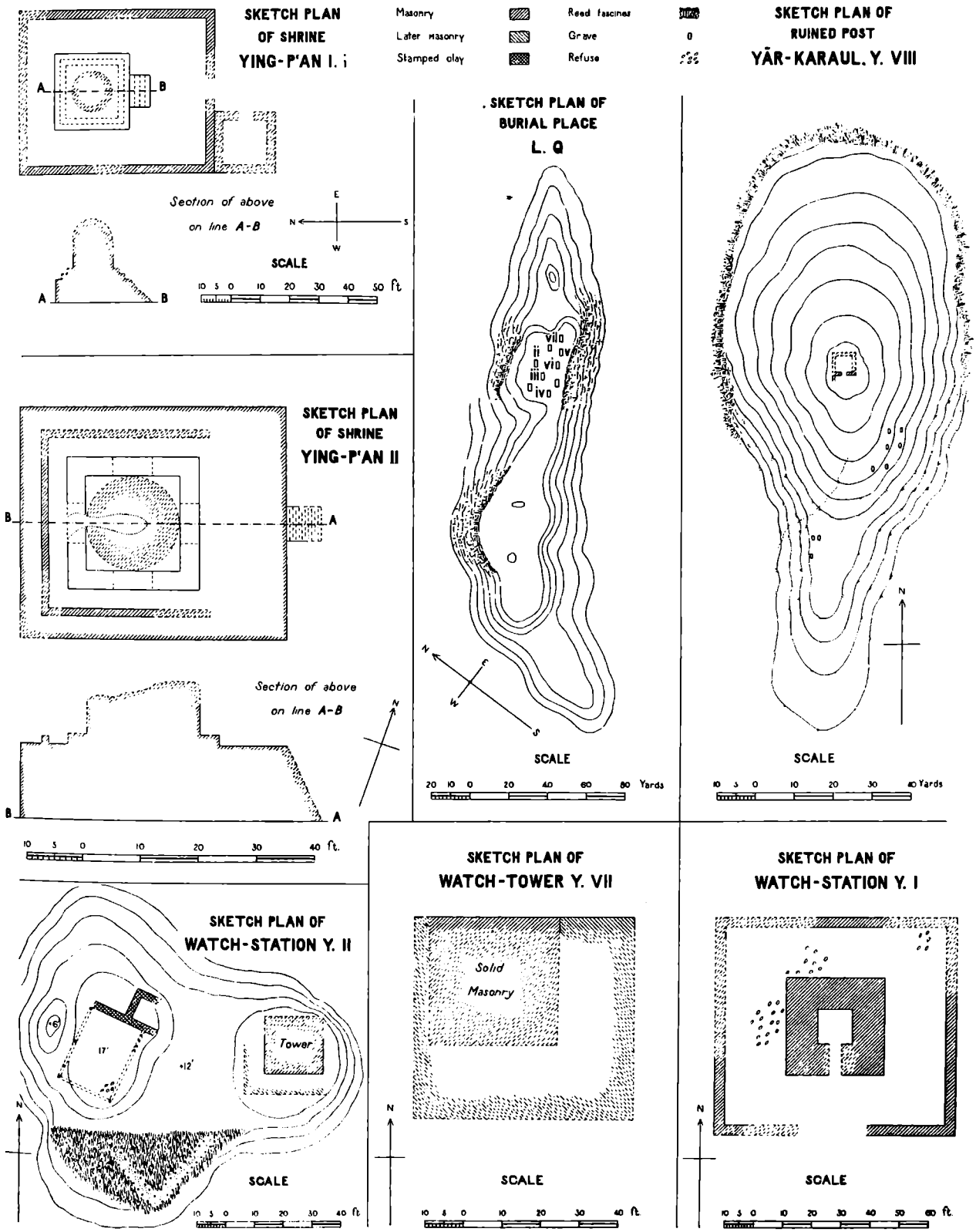

SKETCH PLAN
OF
RUINED TOWN
YĀR-KHOTO
N
IV
I
II
III
V
Zindān
Yār-khoto
Large ruined structures
Ruined dwellings
Tomb-caves
Tombs
Hamlet
Cultivation
Spring
SCALE
110 55 0 110 220 330 440 Yards
MUḤAMMAD YĀQŪB DEL.


SKETCH PLAN
OF
YING-P'AN SITE
Wall of stamped clay
Ruined shrine
Grave
Tamarisk-cone living ; dead
Flood beds from Shindi River
N
Gravel Sa,
Gravel Sa,
III
Terrace 30' hgt.
I
Ruined shrine
II
Fort
Ruined Structure
SCALE
100 50 0 100 200 300 400 500 600 Yards
A. STEIN & AFRAZ GUL Del.

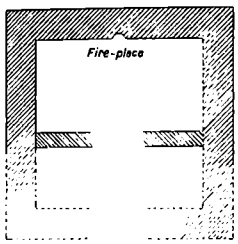
RUINED SHRINES OF YING-P'AN I



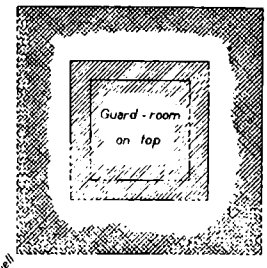
A. STEIN & AFRĀZ GUL DEL.


SKETCH PLAN OF SHRINE YING-P'AN I. i
Masonry
Later masonry
Stamped clay
Reed fascines
Grave
Refuse
SKETCH PLAN OF RUINED POST YĀR-KARAUL. Y. VIII
Section of above on line A-B
SCALE
SKETCH PLAN OF BURIAL PLACE L. Q
SCALE
Yards
SKETCH PLAN OF SHRINE YING-P'AN II
Section of above on line A-B
SKETCH PLAN OF WATCH-TOWER Y. VII
Solid Masonry
SKETCH PLAN OF WATCH-STATION Y. I
SKETCH PLAN OF WATCH-STATION Y. II
Tower
A. STEIN & AFRĀZ GUL DEL.

SKETCH PLAN OF TOWER K. VII
W. OF CHÖL-ĀBĀD



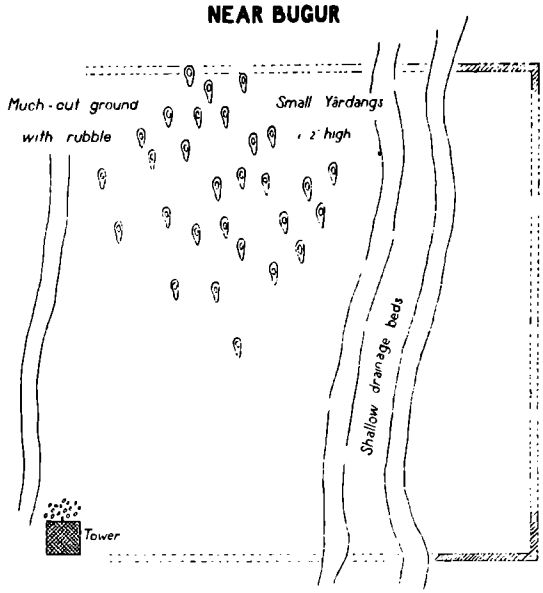
SKETCH PLAN OF TOWER K. V
CHÖL-ĀBĀD



— 28 Yds to well

SCALE
10 5 0 10 20 ft

SKETCH PLAN OF RUINS
AT LAISU
NEAR BUGUR



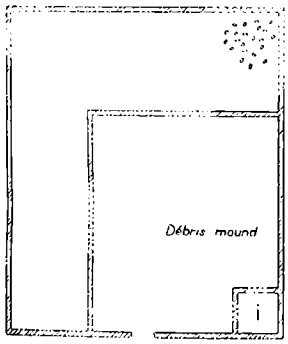
Masonry of sundried-brick
Walls barely traceable
Stamped clay
Platform of clay
Refuse
Yārdang
Late masonry

N

Tower

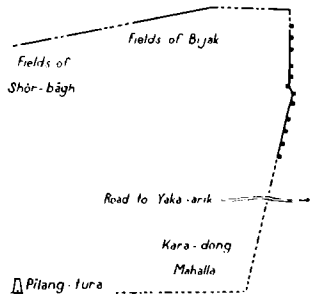
SCALE
100 50 0 100 200 300 400 ft.

SKETCH PLAN OF
RUINED POST K. VI
W. OF CHÖL-ĀBĀD



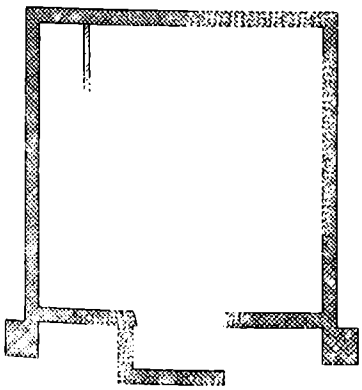
SCALE
60 30 0 60 120 180 ft.

SKETCH PLAN OF
RUINED CIRCUMVALLATION
KUCHĀ



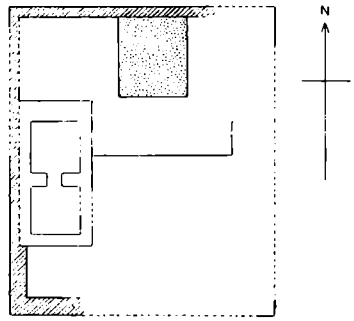
SCALE
1 ½ 0 1 2 3 4 5 Furlongs

SKETCH PLAN OF FORT K. VIII
W. OF CHÖL-ĀBĀD



SCALE
20 10 0 20 40 60 80 ft.

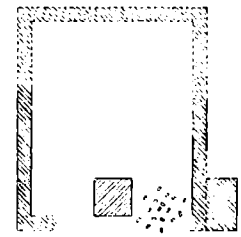
SKETCH PLAN OF
TOP OF PĪLANG-TURA TOWER
KUCHĀ



N

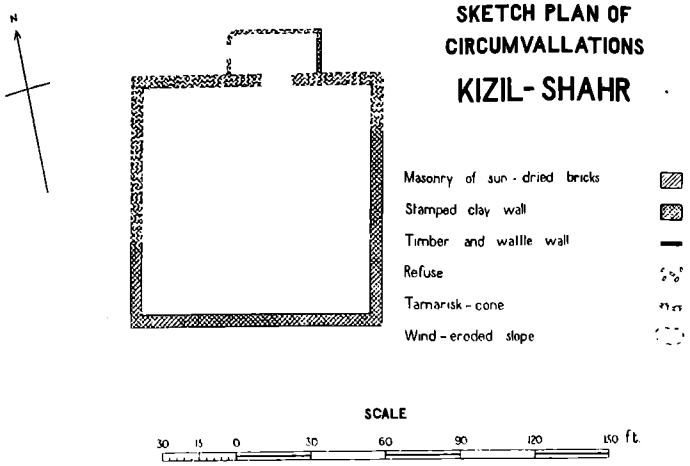
SCALE
10 5 10 10 20 30 40 50 60 70 ft.

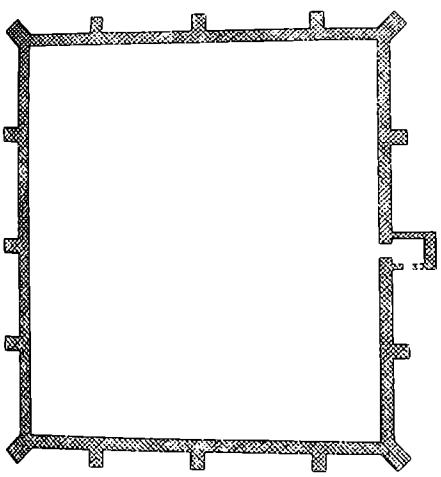
SKETCH PLAN OF
RUINED POST K. IV
CHUK-TAM

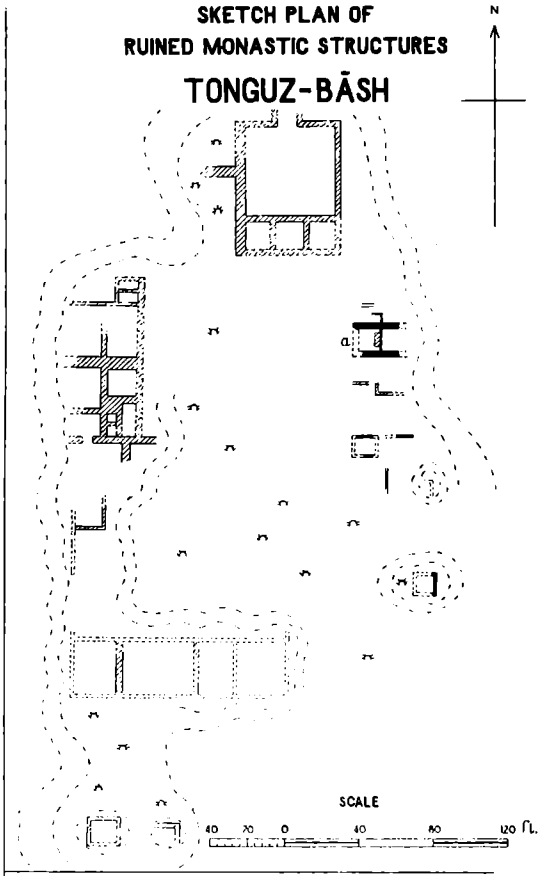


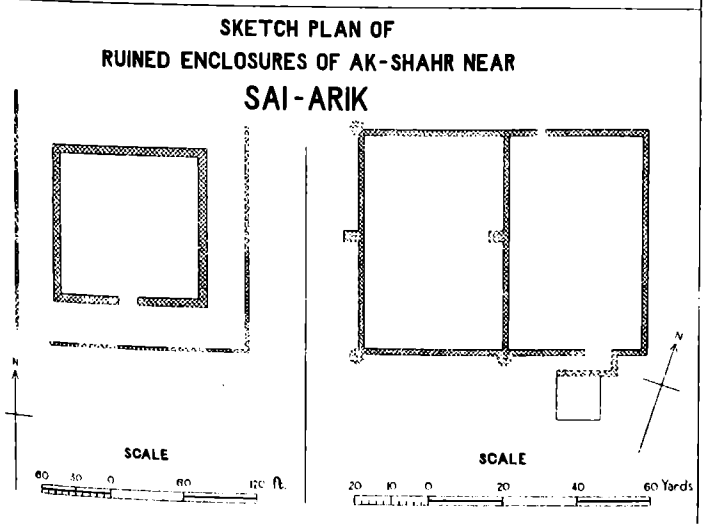
SCALE
40 20 0 40 80 ft.

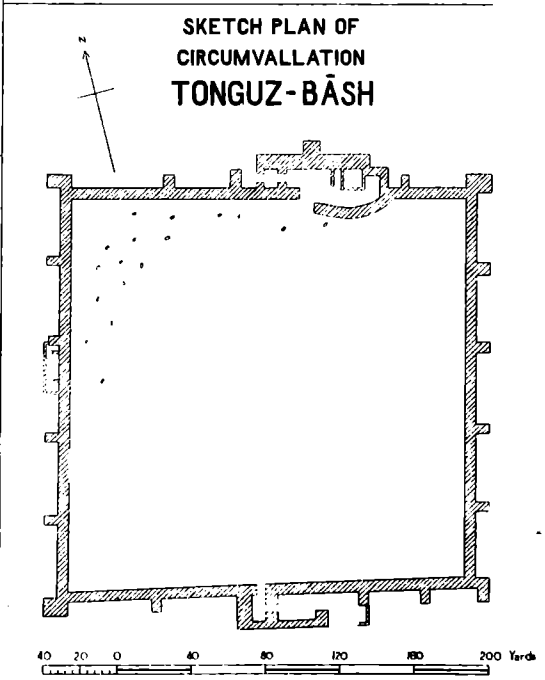
A STEIN & AFRĀZ GUL DEL.





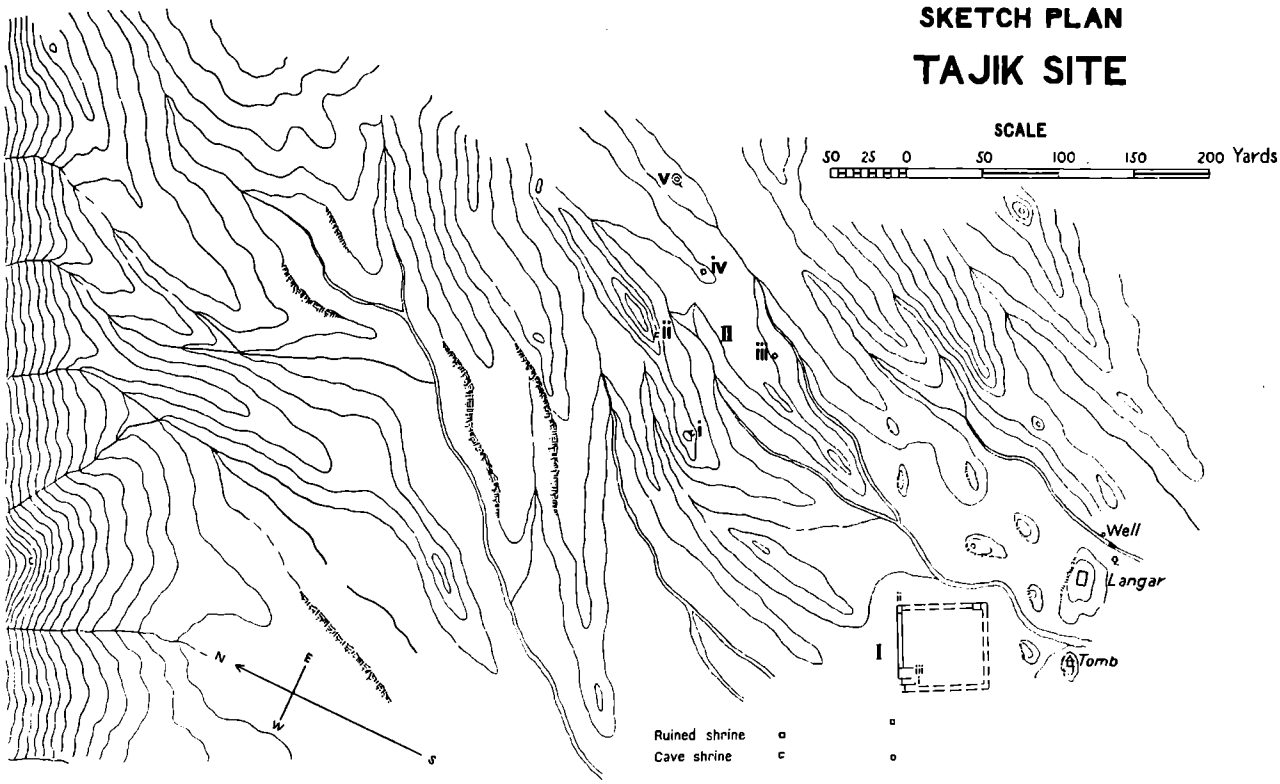




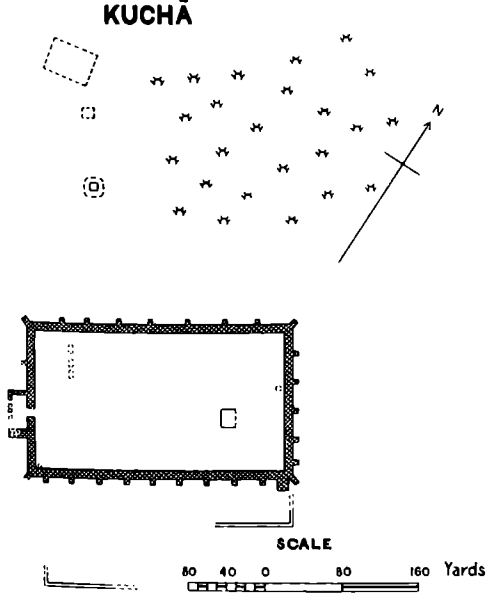


A. STEIN & AFRĀZ GUL DEL

SKETCH PLAN
TAJIK SITE

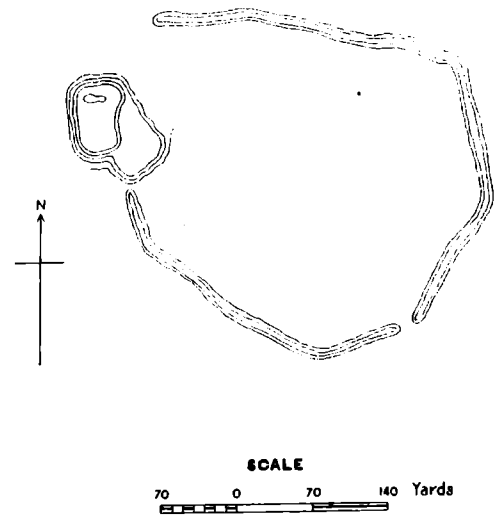


SKETCH PLAN OF KHITAI-SHAHRI SITE
KUCHĀ



Stamped clay wall Tamarisk-cone

SKETCH PLAN OF CHONG-SHAHR NEAR
KHANAK-ATAM

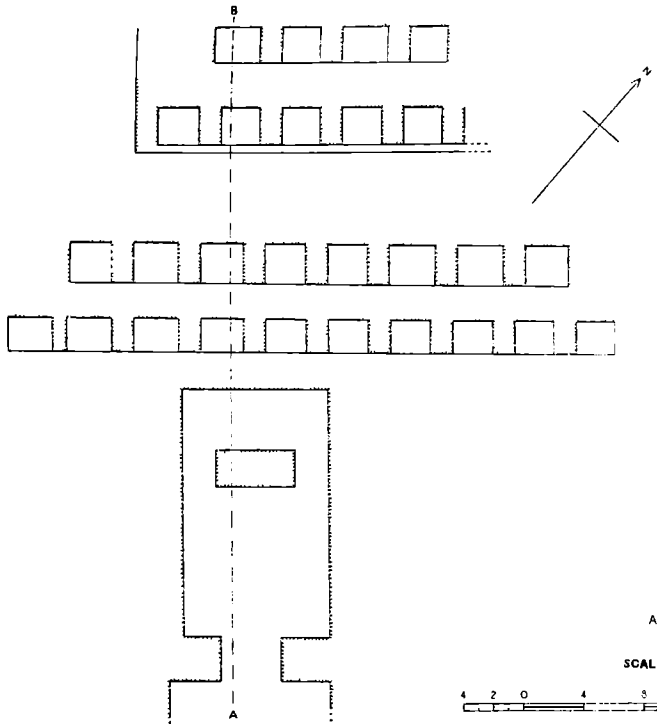


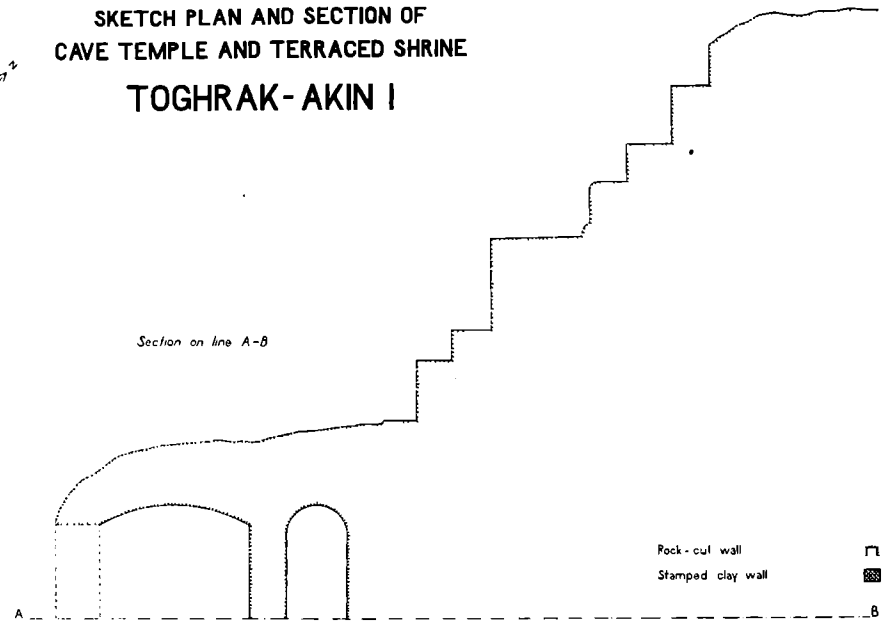
A STEIN & AFRĀZ GUL DEL

A. STEIN & AFRĀZ GUL. DEL.

SKETCH PLAN AND SECTION OF CAVE TEMPLE AND TERRACED SHRINE

TOGHRAK-AKIN I

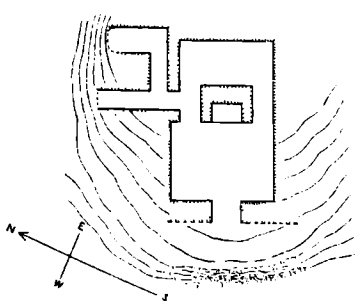




SCALE

4 2 0 4 8 12 16 20 ft.

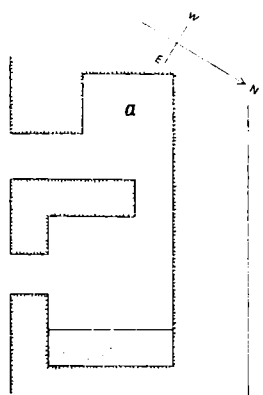
TOGHRAK-AKIN II. i



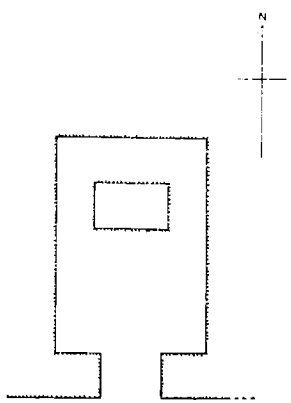
SCALE

10 5 0 10 20 ft.

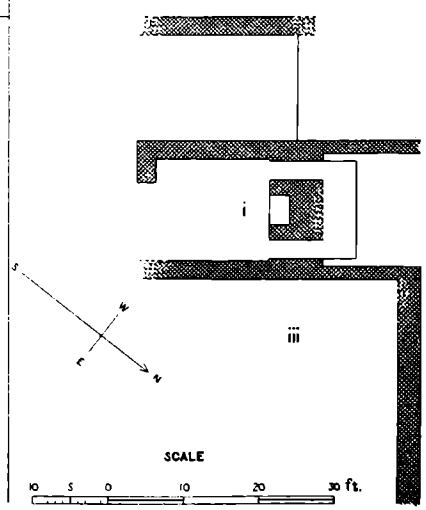
TOGHRAK-AKIN IV. i



TAJIK II. i



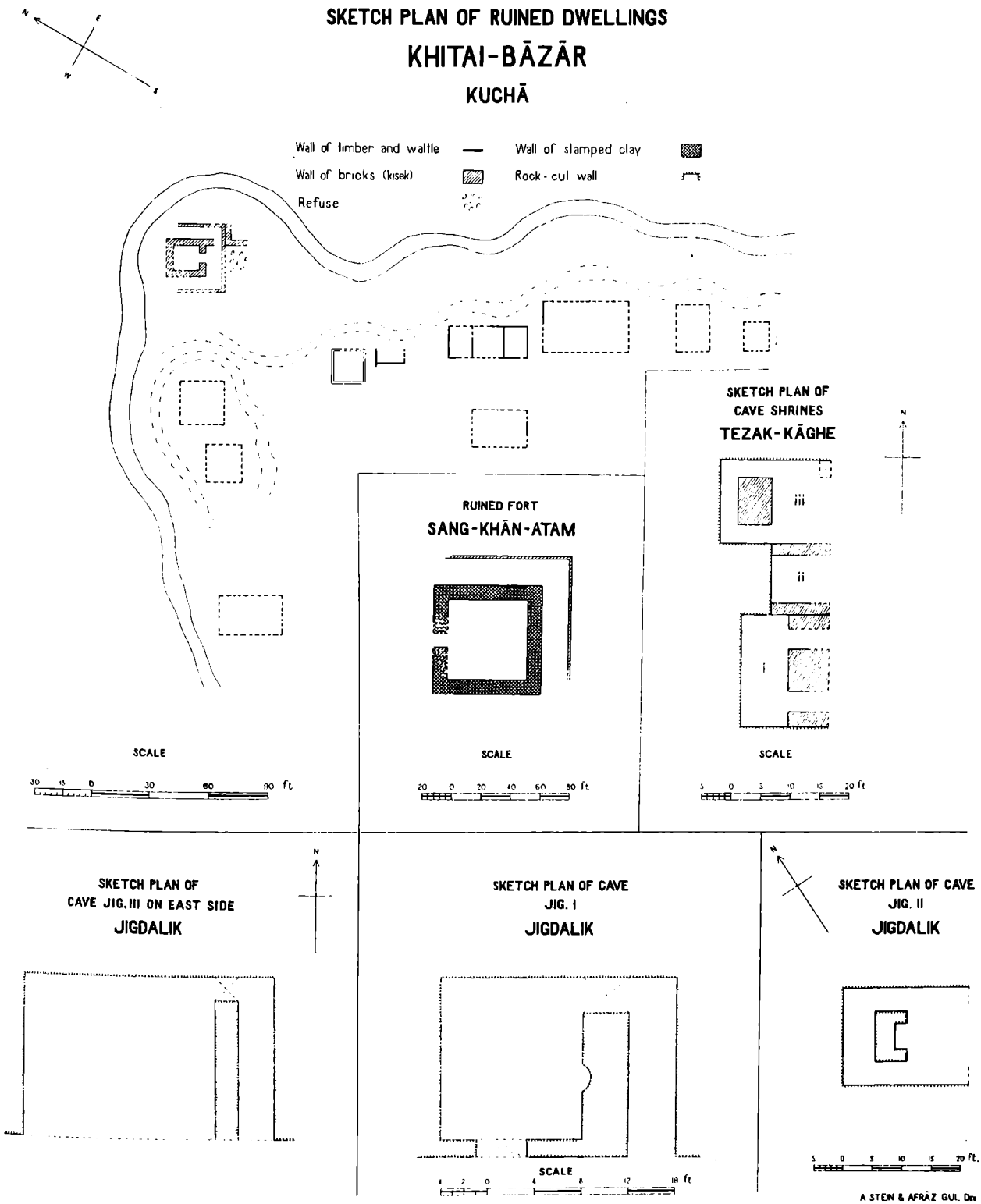
TAJIK i. iii



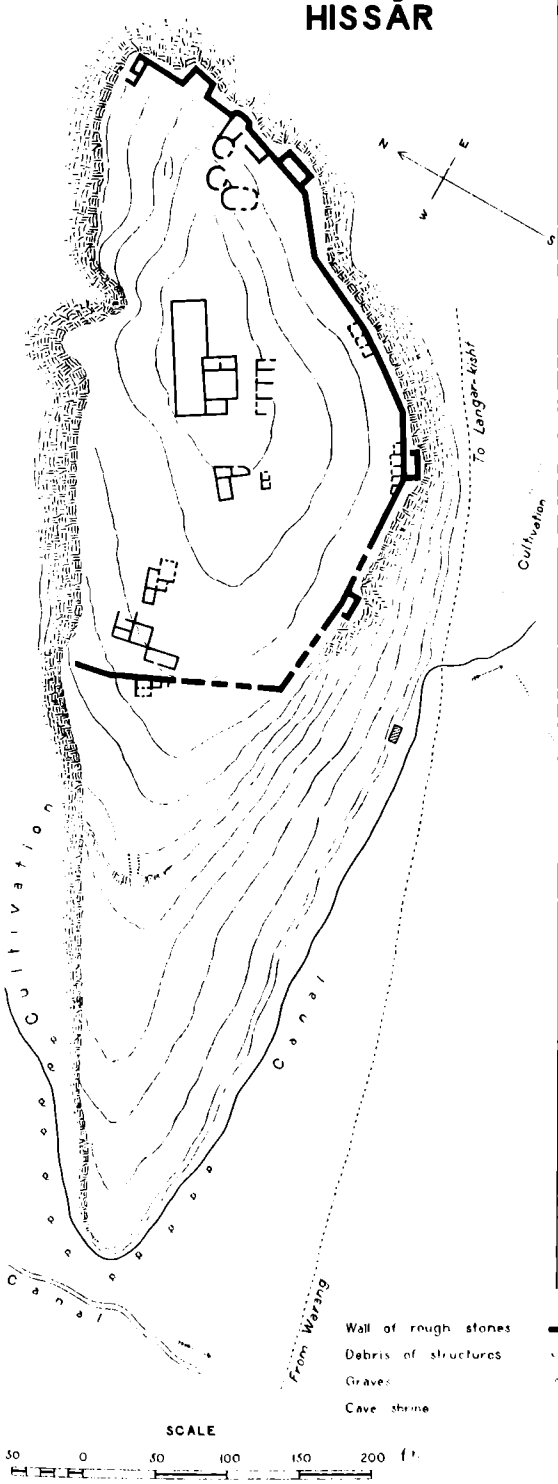
SCALE

10 5 0 10 20 30 ft.

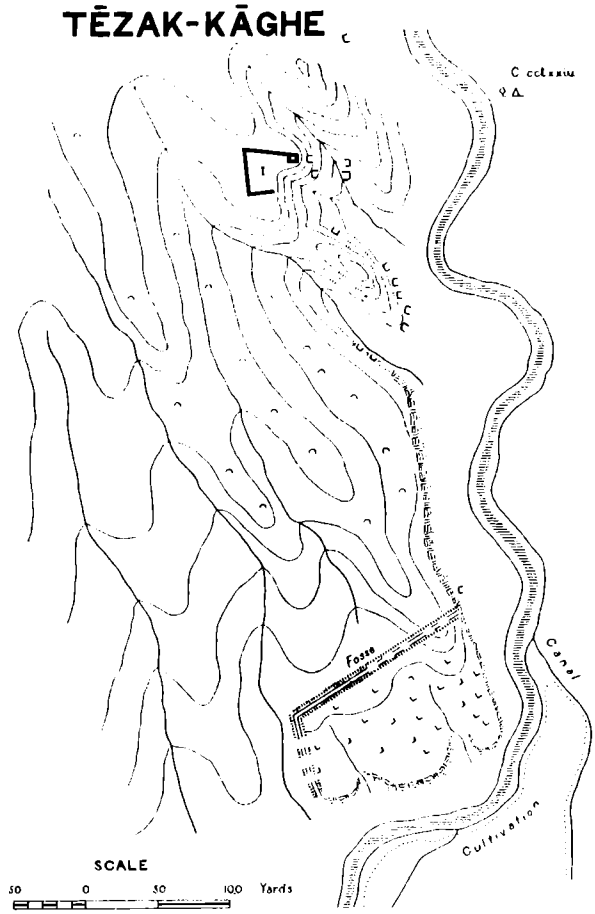
A STEIN & AFRÂZ GUL Del.


SKETCH PLAN OF RUINED DWELLINGS
KHITAI-BĀZĀR
KUCHĀ
Wall of timber and wattle
Wall of slamped clay
Wall of bricks (kisek)
Rock-cut wall
Refuse
SCALE
SKETCH PLAN OF CAVE SHRINES
TEZAK-KĀGHE
iii
ii
i
RUINED FORT
SANG-KHĀN-ATAM
SCALE
SCALE
SKETCH PLAN OF CAVE JIG. III ON EAST SIDE
JIGDALIK
SKETCH PLAN OF CAVE JIG. I
JIGDALIK
SCALE
SKETCH PLAN OF CAVE JIG. II
JIGDALIK
A STEIN & AFRĀZ GUL. Des

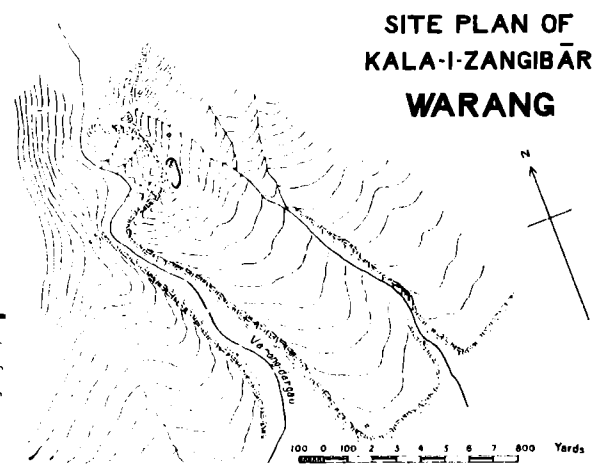
SKETCH PLAN OF RUINED FORT OF HISSĀR



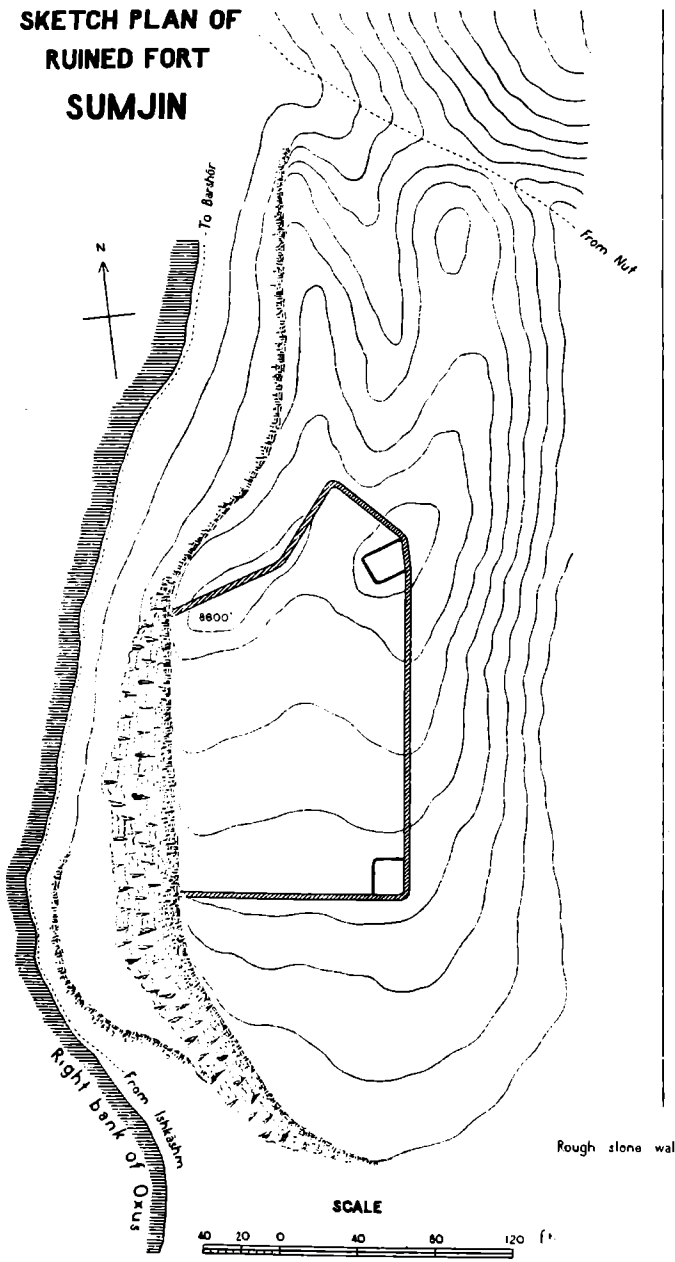
SITE PLAN OF RUINS NEAR TĒZAK-KĀGHE

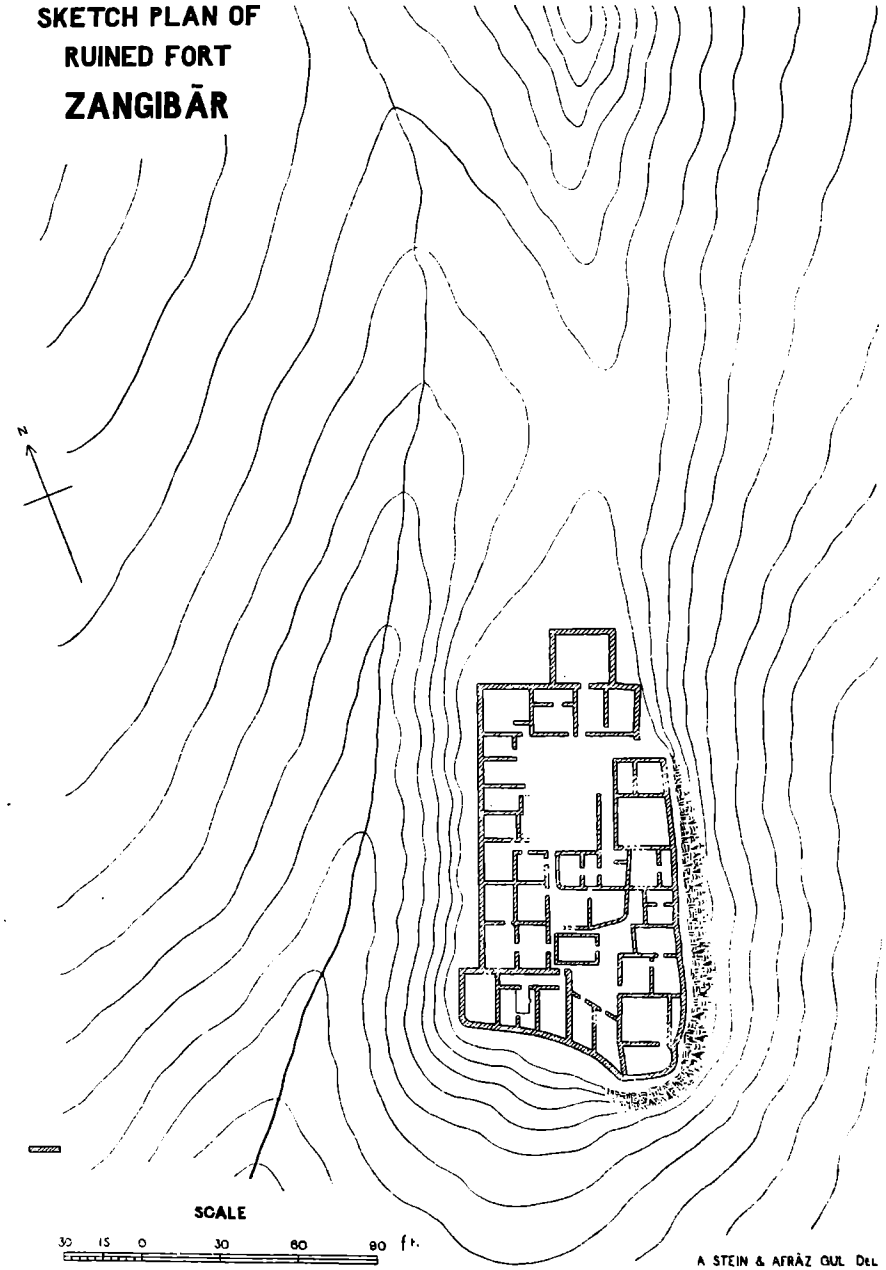


SITE PLAN OF KALA-I-ZANGIBĀR WARANG

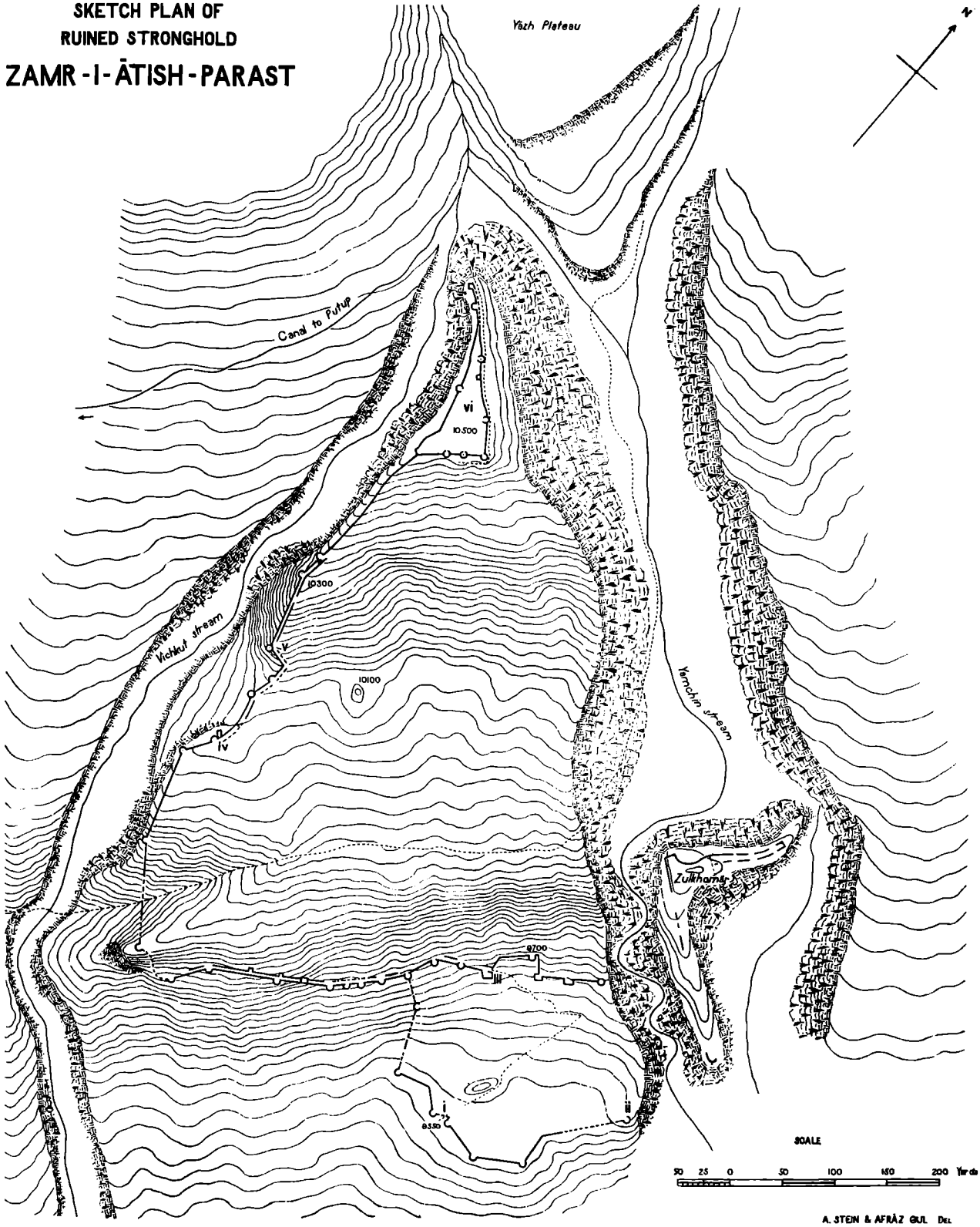


A. STEIN & AFRĀZ GUL Del.


SKETCH PLAN OF
RUINED FORT
SUMJIN
To Barshōr
From Nut
N
8800'
from Ishkashm
Right bank of Oxus
Rough stone wall
SCALE
40 20 0 40 80 120 ft.


SKETCH PLAN OF
RUINED FORT
ZANGIBĀR
N
SCALE
30 15 0 30 60 90 ft.
A STEIN & AFRĀZ GUL DEL

SKETCH PLAN OF
RUINED STRONGHOLD
ZAMR-I-ĀTISH-PARAST



SKETCH PLAN OF
KĀFIR FORT
DARSHAI

Darshai stream

Canon of stream

Road to Shilkharw

from Darshai

Wall of rough stone masonry
do. broken

SCALE

20 10 0 20 40 60 80 100 Yards

SKETCH PLAN OF CITADEL
ON HEIGHT OF
ZAMR-I-ĀTISH-PARAST

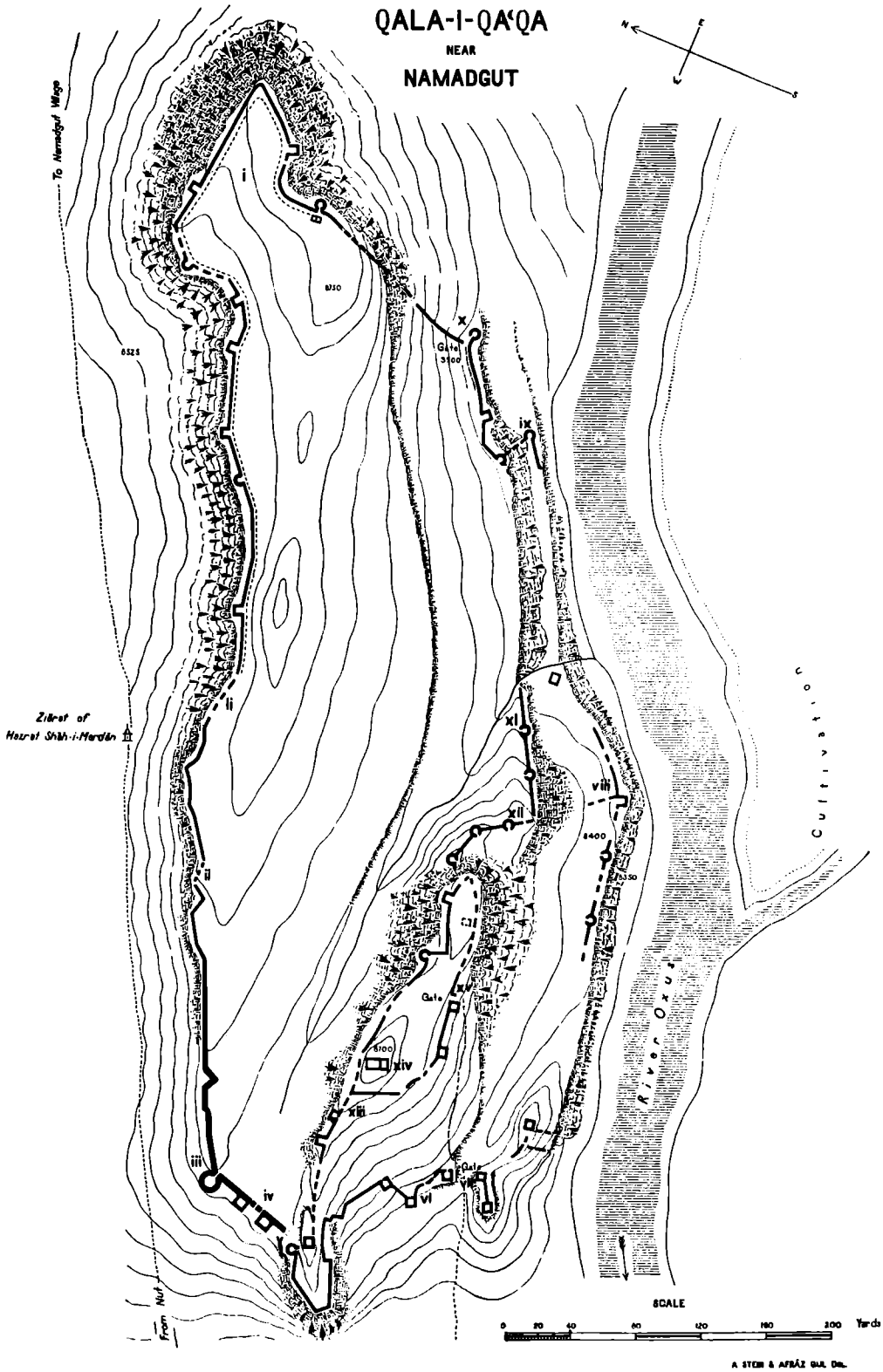
Rough stone masonry
do broken

SCALE

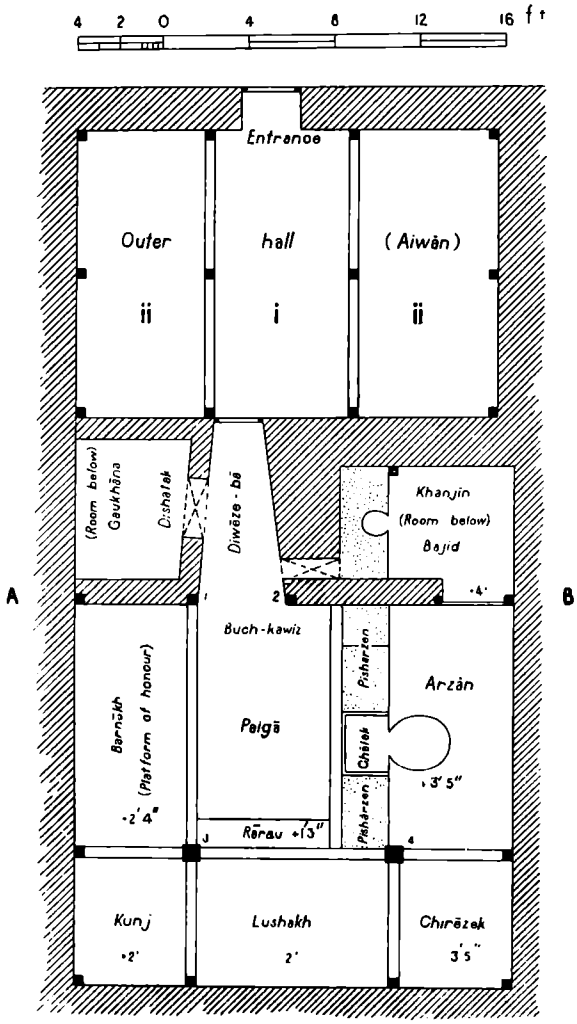
50 25 0 50 100 150 200 ft.

A. STEIN & AFRAZ GUL Del.

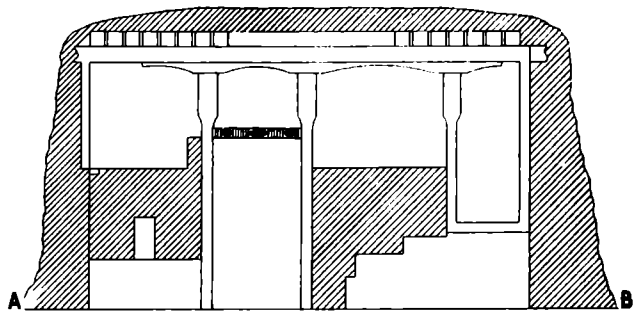
SKETCH PLAN OF QALA-I-QA'QA NEAR NAMADGUT



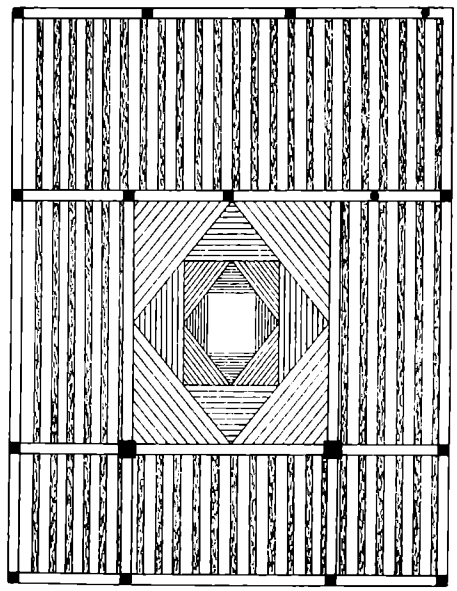
ROUGH PLAN OF MING-BĀSHI's HOUSE KALA-WĀMAR



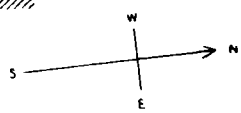
ELEVATION ON LINE A-B



SKETCH OF CEILING OVER CENTRAL PART OF HOUSE

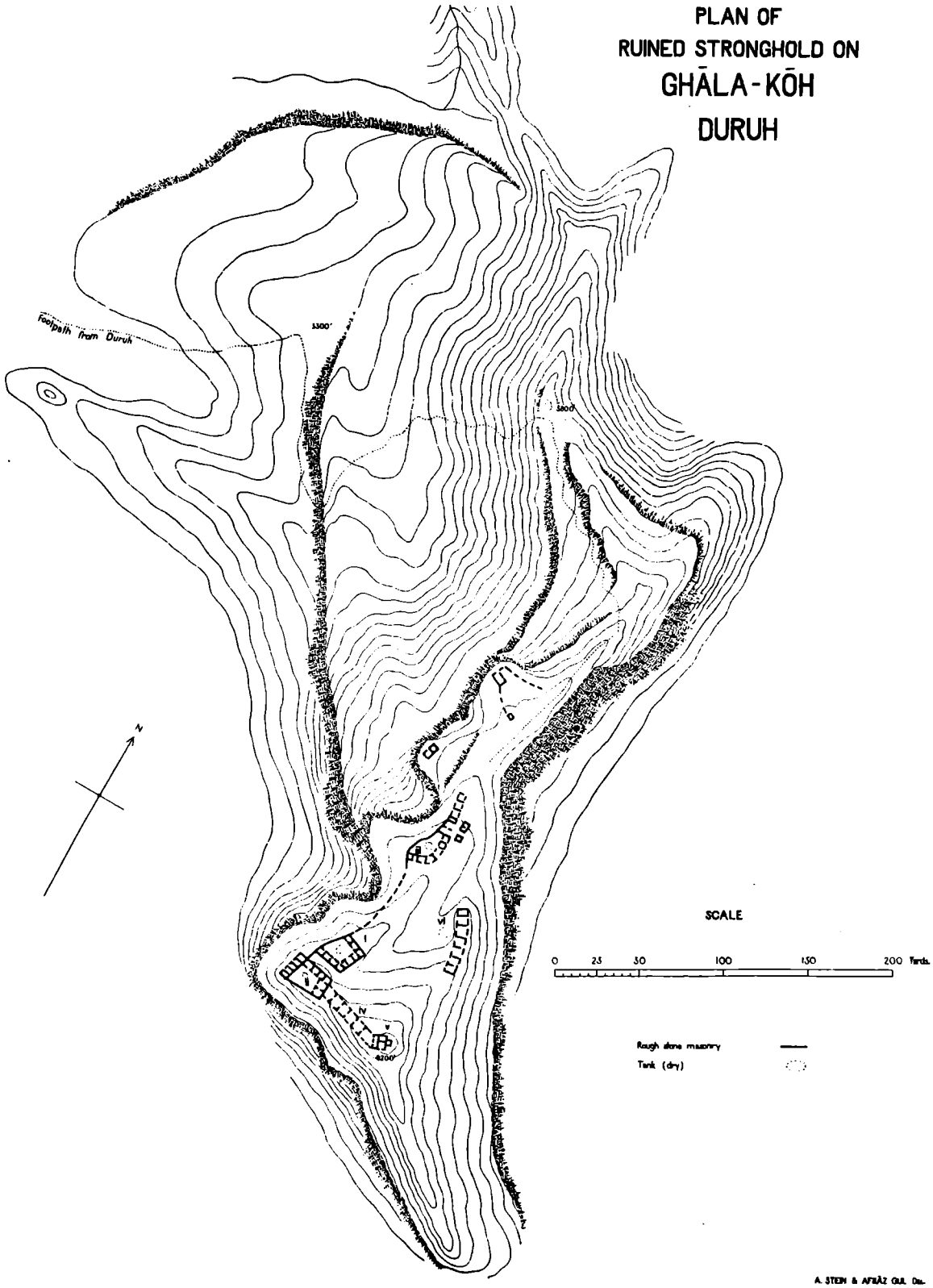


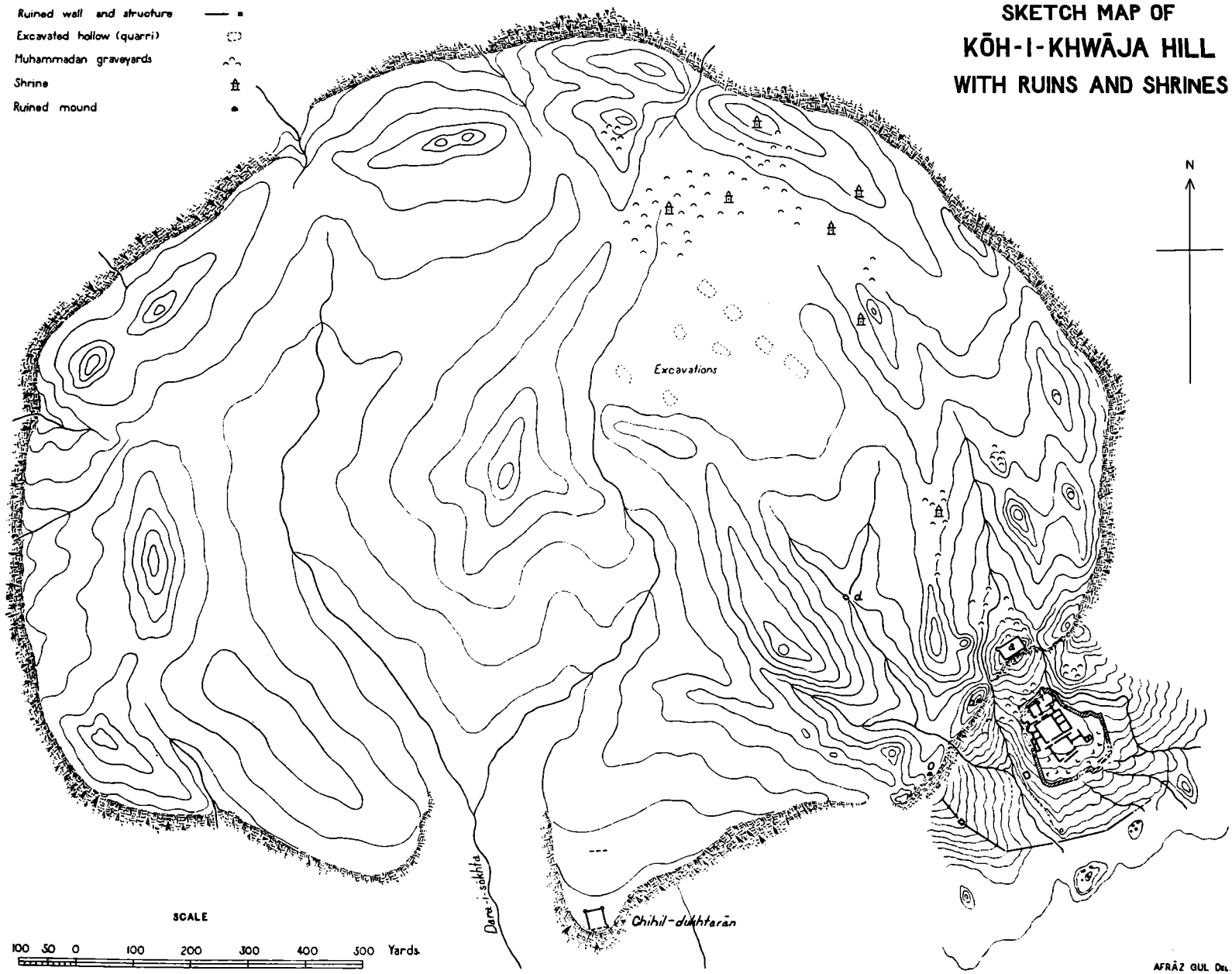
1 Diweze bā sitan
2 Sir-tekia sitan
3 Kha sitan
4 Chirēzek sitan

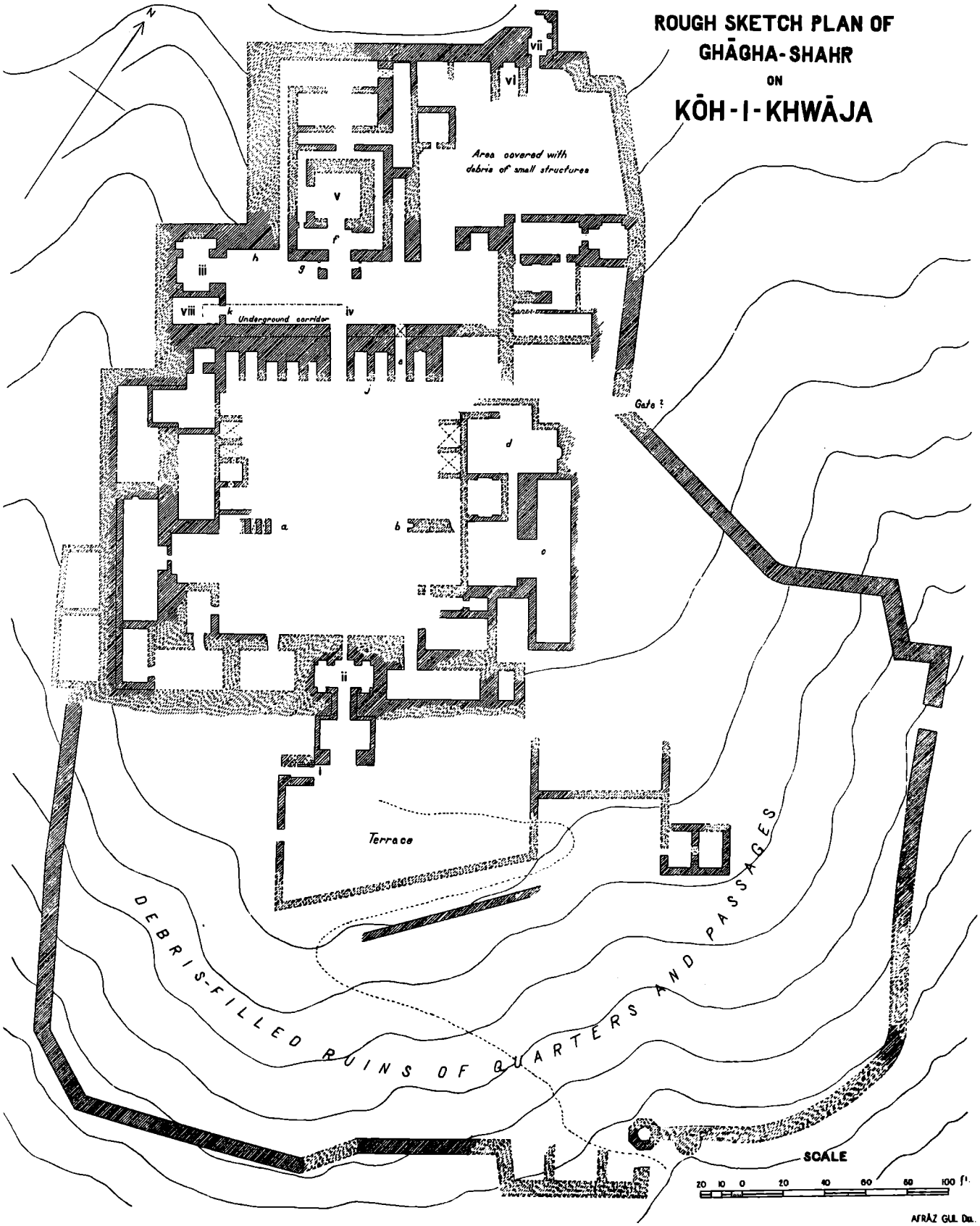


Rough stone and earth wall
Wooden post
Wooden beams

A. STEIN & AFRĀZ GUL DEL


PLAN OF
RUINED STRONGHOLD ON
GHĀLA-KŌH
DURUH
Footpath from Duruh
3300'
3600'
4200'
N
SCALE
0 25 50 100 150 200 Yards.
Rough stone masonry
Tank (dry)
A. STEIN & AFZĀZ GUL Del.


SKETCH MAP OF
KŌH-I-KHWĀJA HILL
WITH RUINS AND SHRINES
Ruined wall and structure
Excavated hollow (quarri)
Muhammadan graveyards
Shrine
Ruined mound
N
Excavations
Dara-i-sokhta
Chihil-dukhtarān
SCALE
100 50 0 100 200 300 400 500 Yards
AFRĀZ GUL Del.


ROUGH SKETCH PLAN OF
GHĀGHA-SHAHR
ON
KŌH-I-KHWĀJA
N
vii
vi
Area covered with
debris of small structures
v
f
h
iii
g
viii
k
Underground corridor
iv
e
j
Gate ?
d
a
b
c
ii
i
Terrace
DEBRIS-FILLED RUINS OF QUARTERS AND PASSAGES
SCALE
20 10 0 20 40 60 80 100 ft.
AFRĀZ GUL Del.

SKETCH PLAN OF STRUCTURE GHA. i

KŌH-i-KHWĀJA

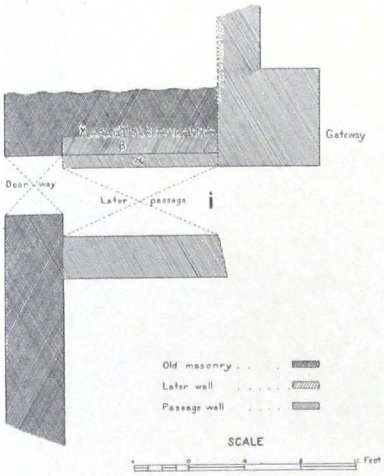
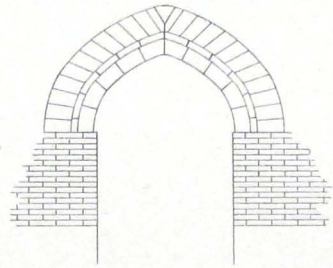
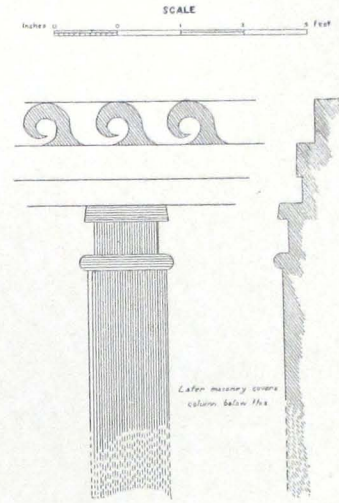


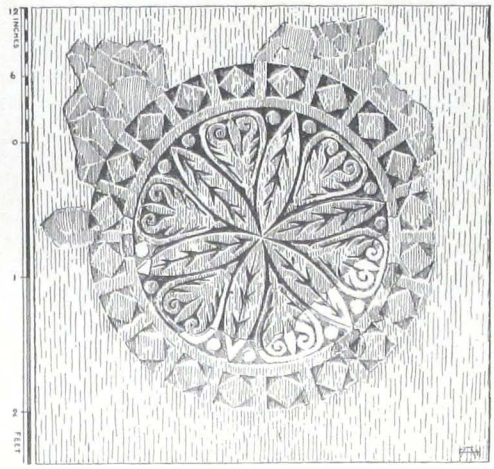
DIAGRAM SHOWING 'TRANSITIONAL' ARCH CONSTRUCTION, MĪL-I-KĀSIMĀBĀD

SCALE: 1 INCH TO 6 FEET

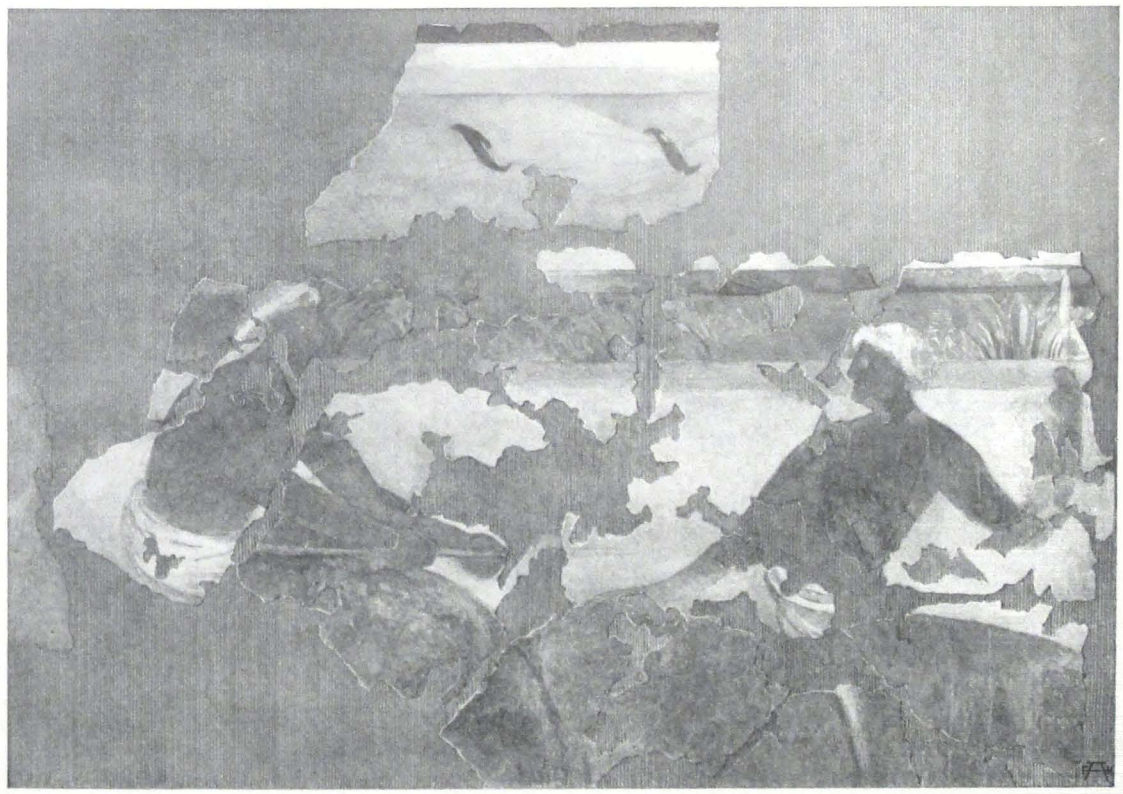


ELEVATION AND SECTION OF ENGAGED COLUMN GHA. J

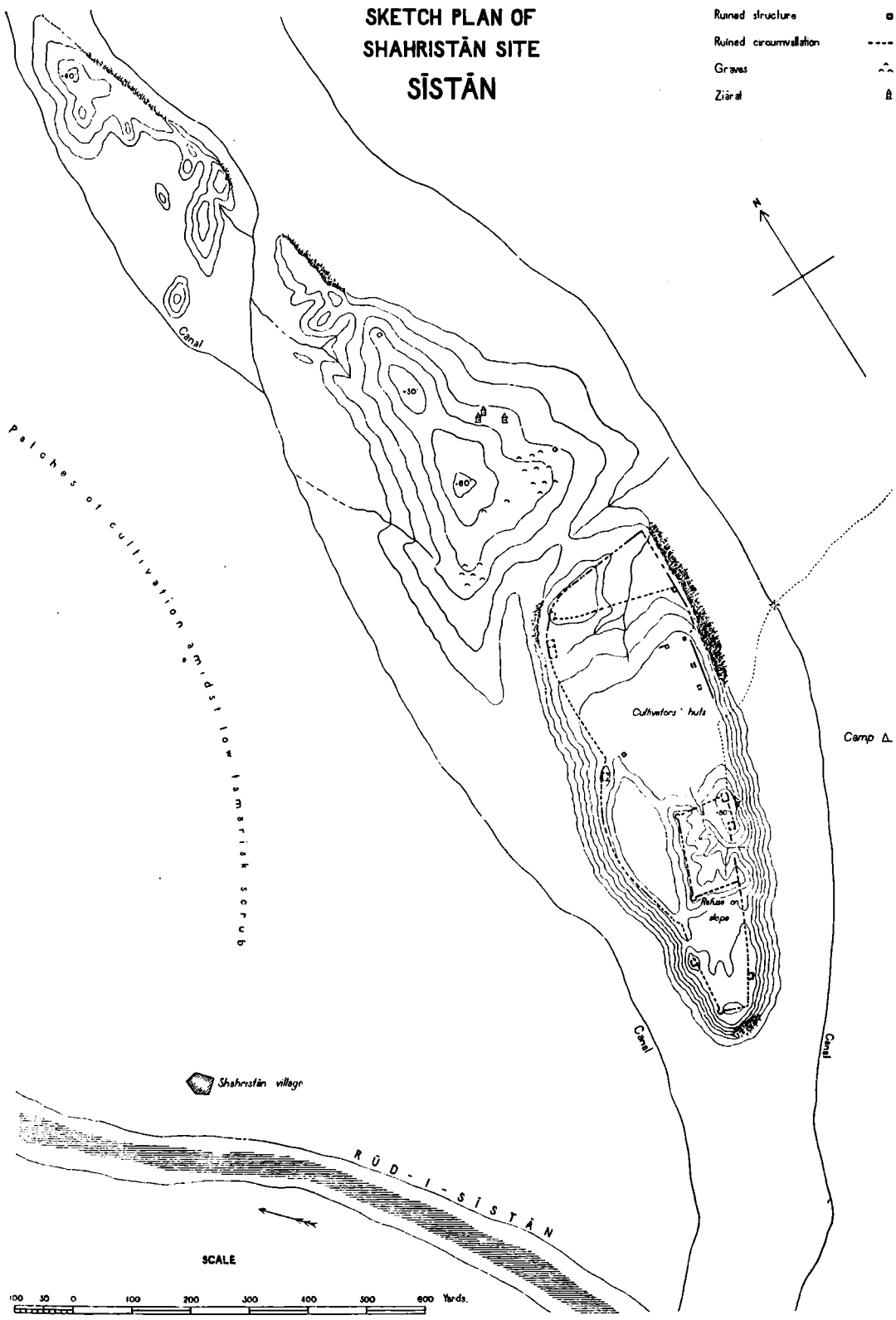




DRAWING SHOWING DESIGN OF DECORATED PLASTER PANEL FROM DOORWAY k, GHĀGHA-SHAHR.

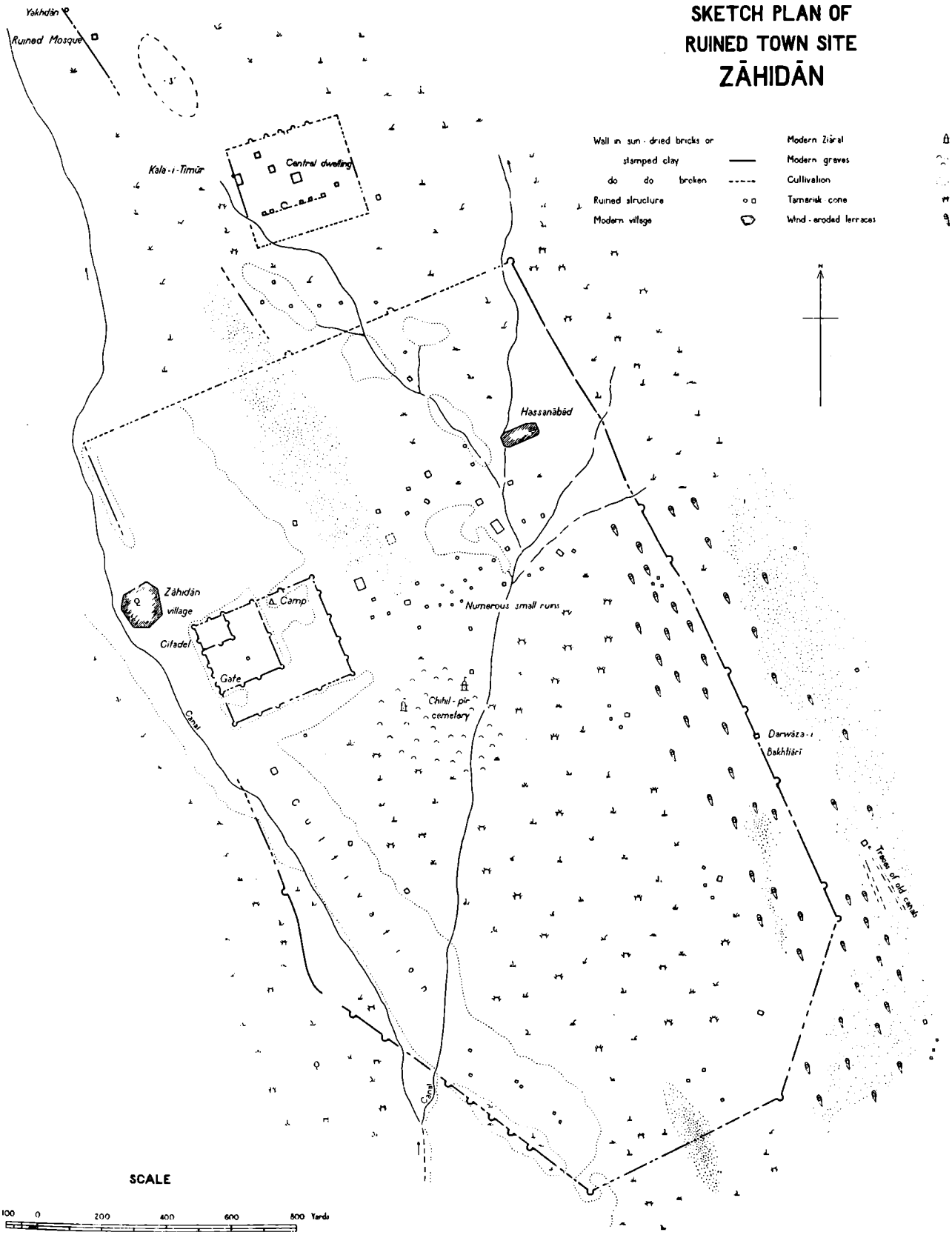


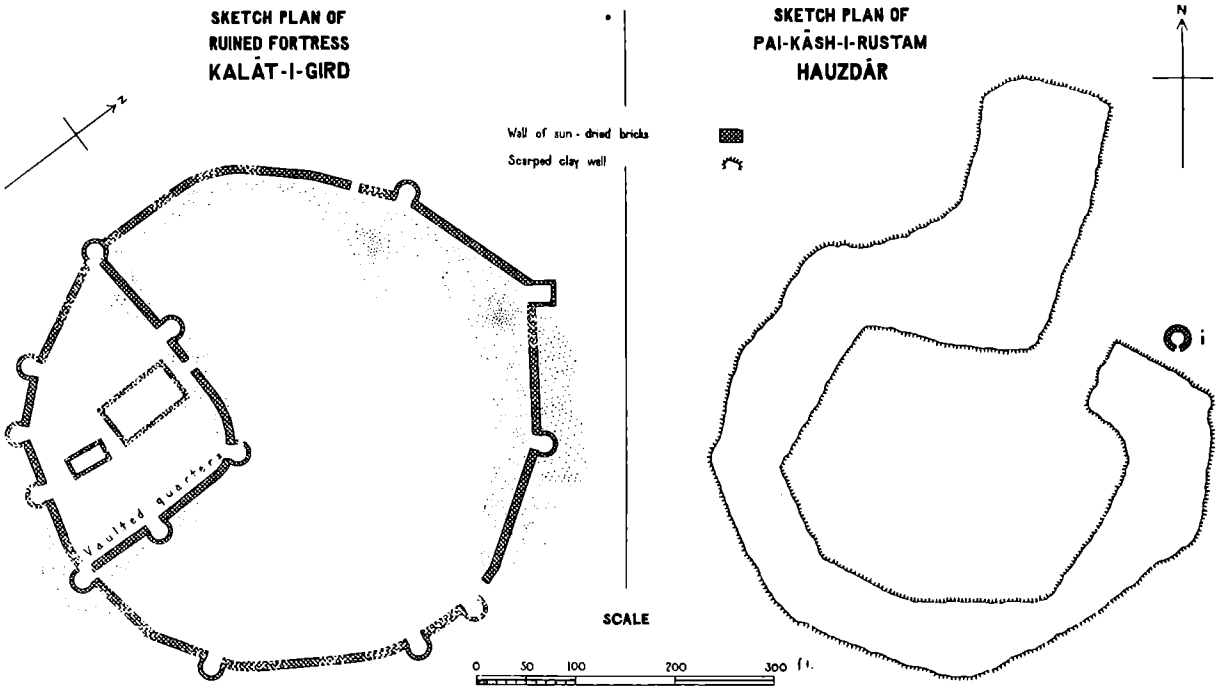
DRAWING SHOWING REMAINS OF MURAL PAINTING IN VAULTED PASSAGE GHA. IV, GHĀGHA-SHAHR (SCALE ABOUT 1/11).

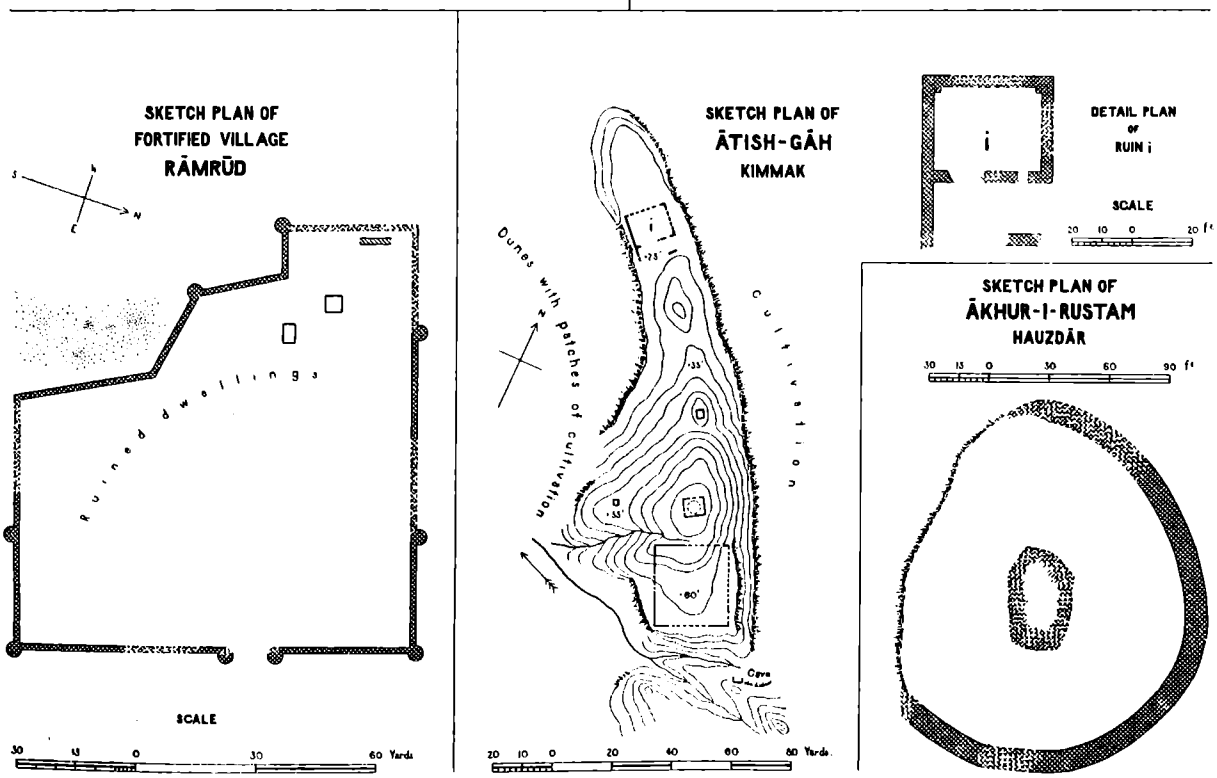


A STEIN & AFRĀZ GUL Del.

SKETCH PLAN OF RUINED TOWN SITE ZĀHIDĀN

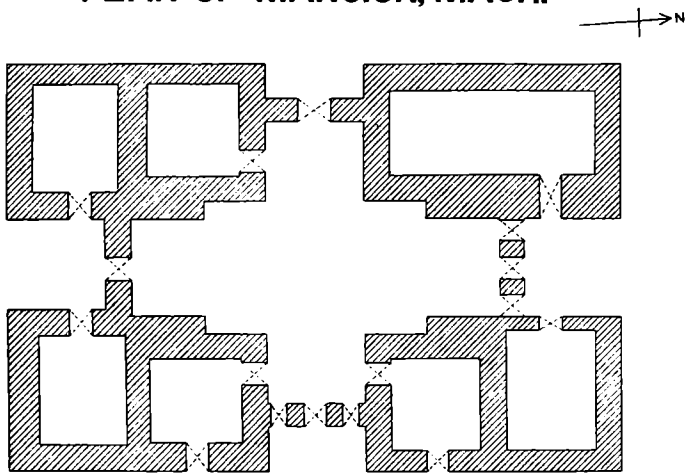




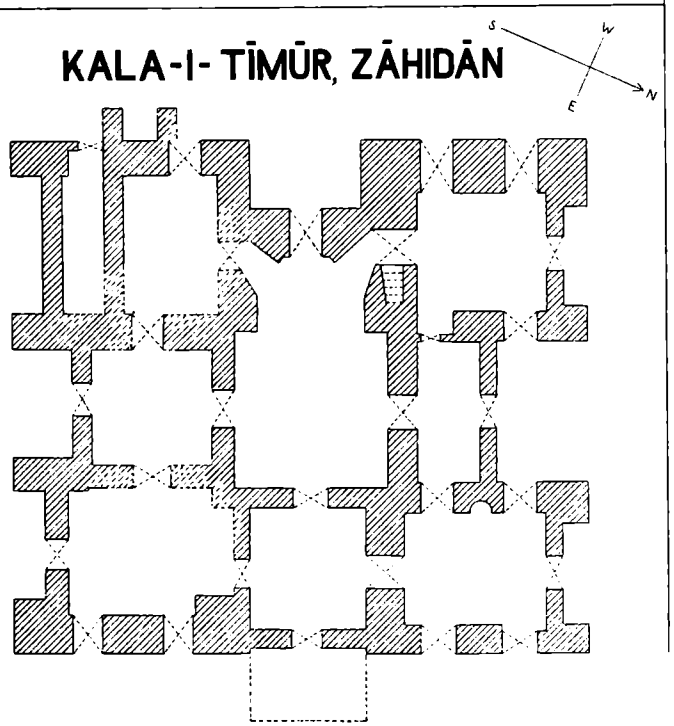


A. STEIN & AFRĀZ GUL DEL.

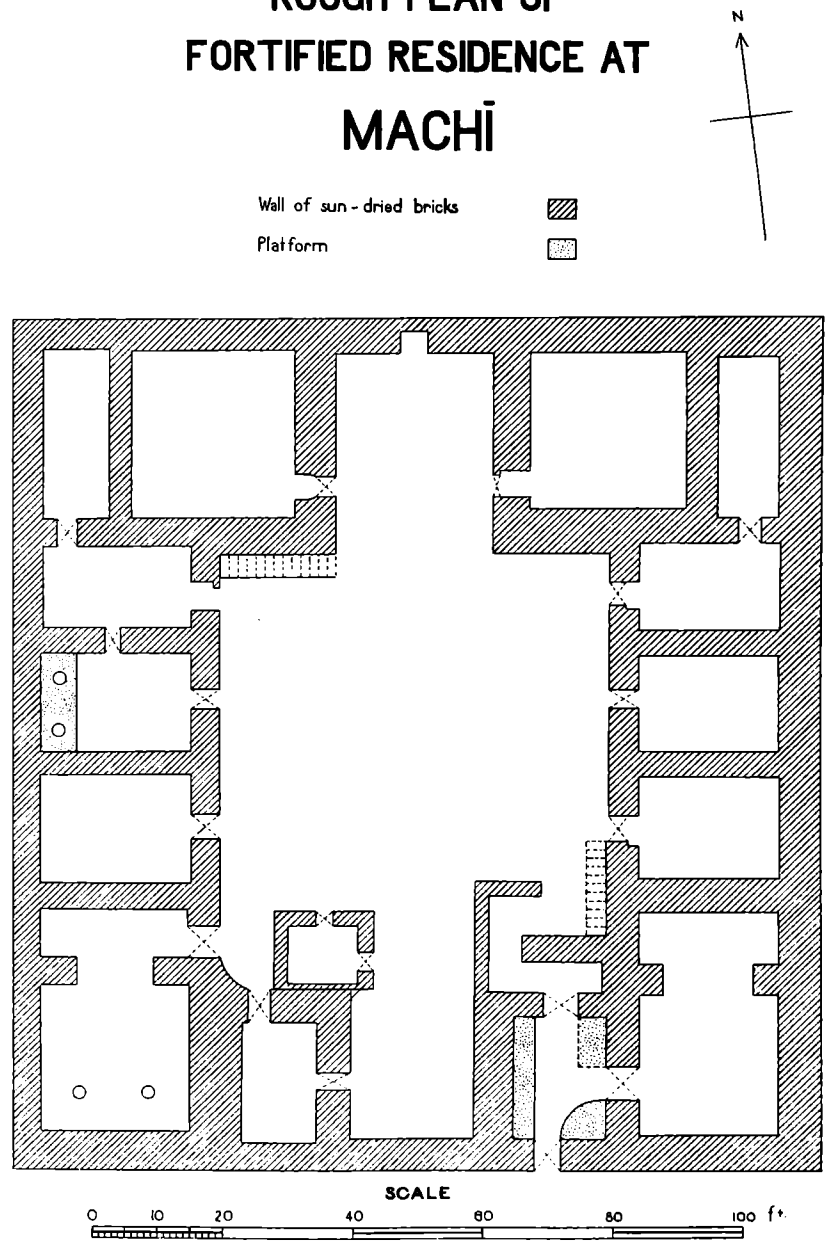
PLAN OF MANSION, MACHĪ

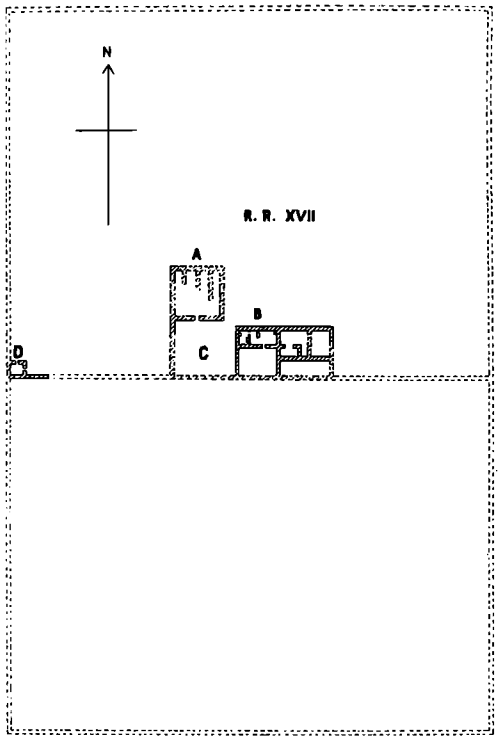
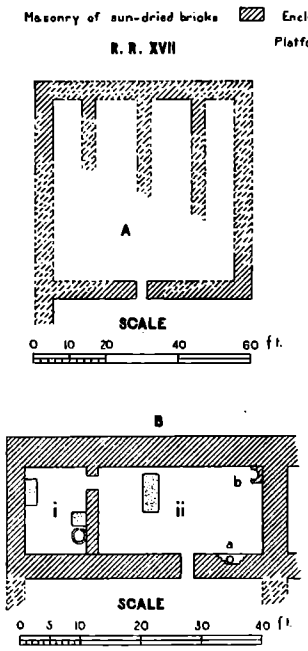
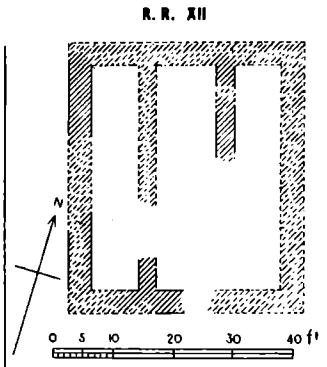
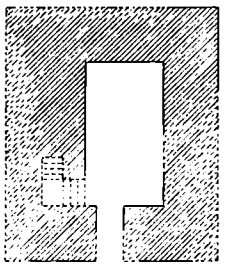
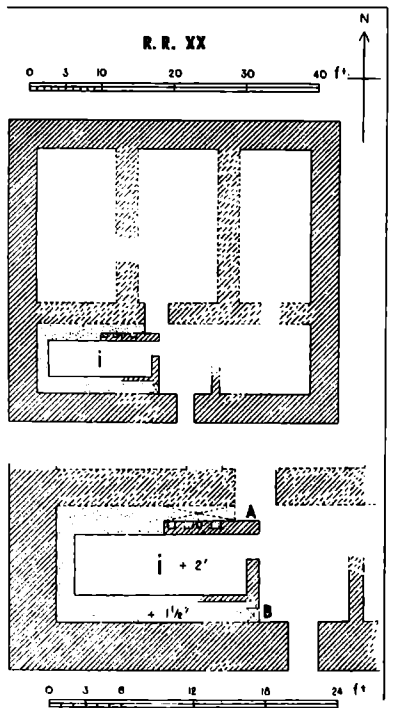
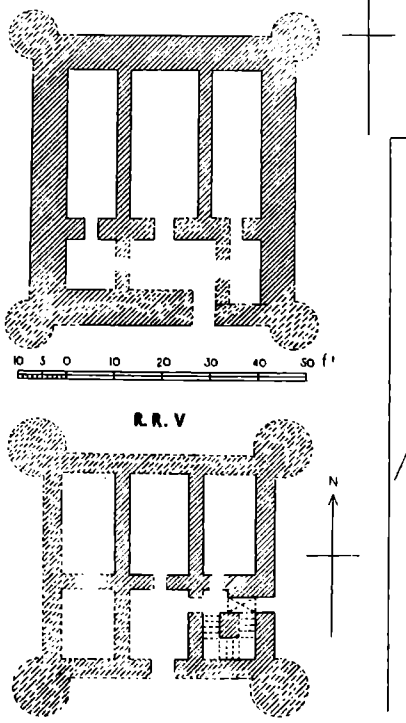
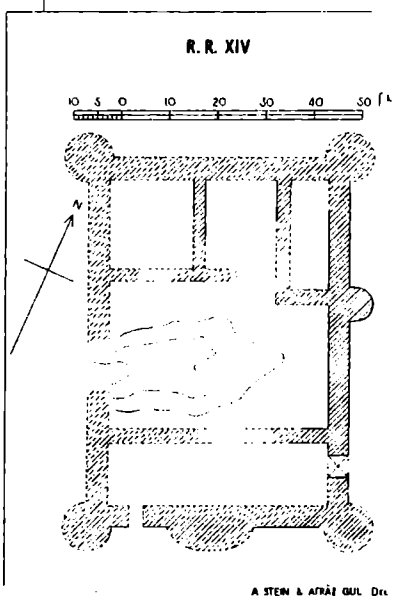


KALA-I-TĪMŪR, ZĀHIDĀN



ROUGH PLAN OF FORTIFIED RESIDENCE AT MACHĪ



A. STEIN & AFRĀZ GUL DEL

ROUGH SKETCHES OF GROUND PLAN OF WATCH-STATIONS NORTH OF RŪD-I-BIYĀBĀN